

# 1 Ammonium Salt As An Additional Surrogate Stationary Phase

~~1-Pyrrolidinecarb  
edithioic acid,  
ammonium salt,  
98%, ACROS ...~~

*Page 1/105*

~~CG3 - SCBT~~

Psycho Smelling  
Salts Original-  
Smelling Salts-Am  
monia-Smelling  
Salts for Athletes-  
Ammonia Inhalant  
-Powerlifting-  
Ammonia  
Inhalants Smelling  
Salt-Single Bottle  
by Newton Health.  
3.8 out of 5 stars

*Page 2/105*

*-ammonium-salt-as-an-additional-surrogate-stationary-phas*

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00

(\$13.00/Ounce)

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orders over \$25  
shipped by  
Amazon.

~~Ammonium~~

~~Wikipedia~~

Ammonium Salts  
and Solutions |

*Page 3/105*

Acids, Bases  
& Alkali's |  
Chemistry |  
FuseSchool

---

Identification of  
Ammonium : Salt  
Analysis series  
NCERT

---

Science Year 10  
to 11 Experiments  
Chemistry  
Ammonium  
Chloride Enthalpy

Page 4/105

~~of Salts Reaction  
of Alkali: Alkali +  
Ammonium Salt  
Swarts Reaction,  
Finkelstein  
Reaction,  
Quaternary  
Ammonium salt,  
Organic Chemistry  
for IIT-JEE NEET  
Experiment 14  
Sodium hydroxide  
and ammonium~~

*Page 5/105*

~~chloride reaction~~  
~~Make Ammonium~~  
~~Chloride~~

---

Calculate the pH  
of an Acidic Salt  
(Ammonium  
Chloride)

---

Phase Transfer  
Catalyst -  
Quaternary  
Ammonium Salt -  
Organic Chemistry  
Chemical

*Page 6/105*

Reactions of  
Alkalis with  
Ammonium Salts

Ammonium  
Chloride An

Ammonia  
Generator

---

Making Sodium  
Hydroxide (Lye)  
From Salt

AMMONIUM  
NITRATE Sodium  
electride in

Page 7/105

~~liquified ammonia~~

~~Making Aqua~~

~~Ammonia How to~~

~~grow beautiful~~

~~crystals of salt -~~

~~do your chemical~~

~~experiment!~~

~~Steam distillation~~

~~—Lemon essential~~

~~oil— We Made a~~

~~\$5 Sandblaster~~

~~Make~~

~~Concentrated~~

*Page 8/105*



Ammonia 5 Salt  
Tricks That Look  
Like Magic Burn  
Pictures Into  
Wood Ammonium  
Chloride Used as  
a Fertilizer  
Preparation and  
crystallization of  
Ammonium  
Chloride  
Ammonium salts |  
Decomposition

*Page 9/105*

and identification  
| Group 15 | #Ex  
planationinthaniva  
zhi Ammonium  
salt fouling and  
corrosion control  
with ACF  
Technology  
Making  
Ammonium  
Chloride Enthalpy  
of Formation of  
Ammonium Salts

*Page 10/105*

Alkali +  
ammonium salt  
reaction and  
litmus test for  
ammonia gas +  
~~Ammonium Salt~~  
~~As An~~

Ammonium salts  
of low molecular  
weight are soluble  
in water if the  
hydrocarbon  
portion of the

amine is small. Because the nitrogen atom of an ammonium salt has a positive charge, ammonium salts are more water-soluble than amines. Drugs containing an amino group are often prepared as ammonium salts to

improve their  
solubility in body  
fluids.

~~Ammonium Salt –  
an overview |  
ScienceDirect  
Topics  
Nitrous acid,  
ammonium salt  
(1:1)~~

~~Nitrous acid,  
Page 13/105~~

~~ammonium salt  
(1:1) | H4N2O2~~

~~PubChem~~

Ammonium  
cumenesulfonate.  
Ammonium  
cumenesulphonate  
. EINECS

253-519-1.

ammonium O-  
cumenesulfonate.  
37475-88-0

~~Benzenesulfonic  
acid,  
(1-methylethyl)-,  
ammonium salt ...~~

Ammonium salts  
are ionic  
compounds with  
the formula  $(R)_4N^+$   
 $+ A^-$ , where R is  
hydrogen, alkyl or  
aryl groups and A  
is an anion. When  
R is alkyl or aryl

then they are referred to as quaternary ammonium salts. The quaternary ammonium cations are permanently charged, independent of the pH of their solution. Most of the ammonium salts are soluble



in water and  
strongly  
dissociated.

~~Ammonium Salts~~

~~Alfa Aesar~~

Substance Name:

Methanesulfonic

acid, ammonium

salt (1:1) RN:

22515-76-0.

InChIKey: AFVFAQ

IVMOAPDHO-

*Page 17/105*

UHFFFAOYSA-N.

~~Substance Name:~~

~~Methanesulfonic  
acid, ammonium  
salt (1:1)~~

Pyrrolidine-1-dithi  
ocarboxylic acid  
ammonium salt for  
synthesis. CAS  
5108-96-3, pH 6 -  
7 (50 g/l, H<sub>2</sub>O,  
20 °C). - Find

*Page 18/105*

MSDS or SDS, a  
COA, data sheets  
and more  
information.

~~Pyrrolidine-1-dithi  
o-carboxylic acid  
ammonium salt  
CAS 5108 ...~~

Most simple  
ammonium salts  
are very soluble  
in water. An

*Page 19/105*

exception is ammonium hexachloroplatinate, the formation of which was once used as a test for ammonium. The ammonium salts of nitrate and especially perchlorate are highly explosive, in these cases

*Page 20/105*

ammonium is the reducing agent. In an unusual process, ammonium ions form an amalgam.

~~Ammonium~~

~~Wikipedia~~

Psycho Smelling

Salts Original-

Smelling Salts-Am

monia-Smelling

*Page 21/105*

Salts for Athletes-  
Ammonia Inhalant  
-Powerlifting-  
Ammonia  
Inhalants Smelling  
Salt-Single Bottle  
by Newton Health.  
3.8 out of 5 stars  
35. \$13.00 \$ 13.  
00  
(\$13.00/Ounce)  
Get it as soon as  
Thu, Dec 3. FREE

*Page 22/105*

Shipping on  
orders over \$25  
shipped by  
Amazon.

~~Amazon.com:~~  
~~ammonia salts~~  
Applications.  
Quaternary  
ammonium salts  
are used as  
disinfectants,  
surfactants, fabric

*Page 23/105*

softeners, and as antistatic agents (e.g. in shampoos). In liquid fabric softeners, the chloride salts are often used. In dryer anticling strips, the sulfate salts are often used.

## Quaternary

*Page 24/105*



~~ammonium cation~~

~~—Wikipedia~~

1. 1.3 g of an ammonium salt was boiled with 100 mL of  $\text{NaOH}$  solution till the evolution of ammonia gas was given off. 60 mL of  $\text{NH}_2\text{SO}_4$  were required to neutralize the

*Page 25/105*

excess of  $\text{NaOH}$  present in remaining solution. Find out the % of  $\text{NH}_3$  in the salt.

~~1.13g of an ammonium salt was boiled with 100mL of  $\text{NaOH}$~~

...

Search term:

*Page 26/105*

"quaternary  
ammonium salt"

Compare

Products: Select  
up to 4 products.

\*Please select  
more than one  
item to compare.

37 matches found  
for quaternary  
ammonium salt .

Advanced Search

| Structure

*Page 27/105*

Search.

Benzalkonium  
chloride solution.

1 Product Result

...

~~quaternary~~

~~ammonium salt |~~

~~Sigma-Aldrich~~

Glycyrrhizic acid

ammonium salt. 1

Product Result |

Match Criteria:

*Page 28/105*

Description,  
Product Name  
Empirical Formula  
(Hill Notation): C  
42 H 62 O 16 ·  
NH 3. Molecular  
Weight: 839.96.  
CAS Number:  
53956-04-0.  
91443 ; analytical  
standard, for  
HPLC; Supelco  
pricing. SDS;

*Page 29/105*

Glycyrrhizic acid  
ammonium ...

~~GLYCYRRHIZIC  
ACID~~

~~AMMONIUM~~

~~SALT | Sigma-  
Aldrich~~

Shop a large  
selection of  
products and learn  
more about 1-Pyrr  
olidinecarbodithioi

*Page 30/105*

c acid, ammonium  
salt, 98%, ACROS  
Organics. 25g;  
Glass bottle.

~~1-Pyrrolidinecarb  
oedithioic acid,  
ammonium salt,  
98%, ACROS ...~~

8-Anilino-1-napht  
halenesulfonic  
acid ammonium  
salt **STATEMENT**

*Page 31/105*

OF HAZARDOUS  
NATURE  
CONSIDERED A  
HAZARDOUS  
SUBSTANCE  
ACCORDING TO  
OSHA 29 CFR  
1910.1200.

~~CG3 - SCBT~~

Quaternary  
ammonium salts  
(QAS) are

*Page 32/105*



cationic  
compounds  
containing alkyl  
groups in a chain  
length of C8 – C18,  
which are water  
soluble and can be  
used as  
disinfectants in  
textile industries.  
All of these  
compounds are  
membrane active

agents and can damage cell walls of gram-positive bacteria.

~~Quaternary  
Ammonium Salt -  
an overview |  
ScienceDirect  
Topics  
AmmoniaSport  
Athletic Smelling  
Salts - Ampules~~

*Page 34/105*

(25) Ammonia  
Inhalant - Smelling  
Salts -  
Powerlifting  
Smelling Salts -  
Ammonia Alert -  
Salt Caps - Pre  
Workout Tablets -  
Jetlag Pills -  
Ammonia Alert.  
4.5 out of 5 stars  
1,413. \$13.95 \$  
13. 95

*Page 35/105*

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with Subscribe &  
Save.

~~Amazon.com:~~  
~~ammonia smelling~~  
~~salts~~  
1-Pyrrolidinecarb  
odithioic acid  
ammonium salt is  
useful for  
biochemical

*Page 36/105*

applications including metal chelation. It is used to prevent the induction of nitric oxide synthase. It is also essential to inhibit apoptosis in leukemia HL-60 cells. Solubility.

~~Alfa Aesar<sup>TM</sup> 1-Py~~  
*Page 37/105*

~~prolidinecarbodithi  
oic acid~~

~~ammonium salt ...~~

CAS: 28836-03-5:

Molecular

Formula:

C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>S:

Molecular Weight

(g/mol) 316.375:

MDL Number:

MFC00012560:

InChI Key: IPBNQ

YLKHUNLQE-

*Page 38/105*

UHFFFAOYSA-N:

Synonym:

ammonium

8-phenylamino naphthalene-1-sulfonate, 8-anilino-1-naphthalenesulfonic acid ammonium salt, 7-ammonium 8-anilino-1-naphthalenesulfonate, 1-naphthale

*Page 39/105*

nesulfonic acid,  
8-phenylamino-,  
monoammonium  
salt, 1 ...

1-Pyrrolidinecarbodithio  
ic acid ammonium salt  
is useful for biochemical  
applications including  
metal chelation. It is  
used to prevent the  
induction of nitric oxide



synthase. It is also essential to inhibit apoptosis in leukemia HL-60 cells. Solubility. ~~Pyrrolidine-1-dithiocarbonylic acid ammonium salt CAS 5108 ...~~

Ammonium Salts and Solutions | Acids, Bases & Alkali's | Chemistry | FuseSchool

---

Identification of  
*Page 41/105*

Ammonium : Salt  
Analysis series NCERT  

---

Science Year 10 to 11  
Experiments Chemistry  
Ammonium Chloride  
~~Enthalpy of Salts~~  
~~Reaction of Alkali:~~  
~~Alkali + Ammonium~~  
~~Salt Swarts Reaction,~~  
~~Finkelstein Reaction,~~  
~~Quaternary Ammonium~~  
~~salt, Organic Chemistry~~  
~~for IIT JEE NEET~~  
~~Experiment 14 Sodium~~  
*Page 42/105*

~~hydroxide and  
ammonium chloride  
reaction~~ Make  
Ammonium Chloride  
Calculate the pH of an  
Acidic Salt (Ammonium  
Chloride)

Phase Transfer Catalyst  
- Quaternary  
Ammonium Salt -  
Organic Chemistry  
Chemical Reactions of  
Alkalis with Ammonium  
Salts Ammonium

*Page 43/105*

## Chloride An Ammonia Generator

---

Making Sodium  
Hydroxide (Lye) From  
Salt AMMONIUM  
NITRATE Sodium  
~~electride in liquified~~  
~~ammonia Making Aqua~~  
~~Ammonia~~ How to grow  
beautiful crystals of salt -  
do your chemical  
experiment! ~~Steam~~  
~~distillation~~ ~~Lemon~~  
~~essential oil~~ ~~We~~

*Page 44/105*

~~Made a \$5 Sandblaster~~  
Make Concentrated  
Ammonia 5 Salt Tricks  
That Look Like Magic  
Burn Pictures Into  
Wood Ammonium  
Chloride Used as a  
Fertilizer Preparation  
and crystallization of  
Ammonium Chloride  
Ammonium salts |  
Decomposition and  
identification | Group  
15 | #Explanationintha  
*Page 45/105*

nivazhi Ammonium salt  
fouling and corrosion  
control with ACF  
Technology Making  
Ammonium Chloride  
Enthalpy of Formation  
of Ammonium Salts  
Alkali + ammonium salt  
reaction and litmus test  
for ammonia gas +  
~~Ammonium Salt As An~~  
Applications.  
Quaternary ammonium  
salts are used as

*Page 46/105*

disinfectants,  
surfactants, fabric  
softeners, and as  
antistatic agents (e.g. in  
shampoos ). In liquid  
fabric softeners, the  
chloride salts are often  
used. In dryer anticling  
strips, the sulfate salts  
are often used.

CAS :

28836-03-5 :

*Page 47/105*

Molecular

Formula:

C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>S:

Molecular

Weight (g/mol)

316.375: MDL

Number:

MFCD00012560:

InChI Key: IPBN

QYLKHUNLQE-

UHFFFAOYSA-N:

Synonym:

ammonium

*Page 48/105*



8-phenylamino naphthalene-1-sulfonate, 8-anilino-1-naphthalenesulfonic acid ammonium salt, *unii-gt7mn8dkd7, gt7mn8dkd7*, ammonium 8-anilino-1-naphthalenesulfonate, 1-naphthalenesulfonic acid,

*Page 49/105*

*-ammonium-salt-as-an-additional-surrogate-stationary-phase*

8-phenylamino-,  
monoammonium  
salt, 1 ...

Ammonium salts  
are ionic  
compounds with  
the formula  
 $(R)_4N^+ + A^-$ ,  
where R is  
hydrogen, alkyl  
or aryl groups  
and A is an  
anion. When R

is alkyl or aryl then they are referred to as quaternary ammonium salts. The quaternary ammonium cations are permanently charged, independent of the pH of their solution. Most

of the ammonium salts are soluble in water and strongly dissociated.

~~Benzenesulfonic acid, (1 methyl ethyl) ammonium salt~~

~~...~~

Substance Name:

Methanesulfonic

Page 52/105

acid, ammonium  
salt (1:1) RN:  
22515-76-0.

InChIKey: AFVFAQ  
IVMOAPDHO-  
UHFFFAOYSA-N.

~~Substance Name:~~

~~Methanesulfonic acid,  
ammonium salt (1:1)~~

1. 13 g of an  
ammonium salt was  
boiled with 100 mL

*Page 53/105*

of  $\text{NaOH}$  solution till the evolution of ammonia gas was given off. 60 mL of  $\text{H}_2\text{SO}_4$  were required to neutralize the excess of  $\text{NaOH}$  present in remaining solution. Find out the % of  $\text{NH}_3$  in the salt.

~~Alfa Aesar™ 1-Pyrroli  
dinecarbodithioic acid  
ammonium salt ...~~

*Page 54/105*

~~1.13g of an  
ammonium salt was  
boiled with 100mL of  
N NaOH ...~~

Shop a large selection  
of products and learn  
more about 1-Pyrroli  
dinecarbodithioic  
acid, ammonium salt,  
98%, ACROS  
Organics. 25g; Glass

*Page 55/105*

bottle.

Quaternary ammonium salts (QAS) are cationic compounds containing alkyl groups in a chain length of C8 – C18, which are water soluble and can be used as disinfectants in textile industries.

*Page 56/105*



All of these compounds are membrane active agents and can damage cell walls of gram-positive bacteria.

Glycyrrhizic acid ammonium salt. 1

Product Result |

Match Criteria:

Description, Product

*Page 57/105*

Name Empirical  
Formula (Hill  
Notation): C 42 H 62  
O 16 · NH 3.  
Molecular Weight:  
839.96. CAS  
Number: 53956-04-0.  
91443 ; analytical  
standard, for HPLC;  
Supelco pricing. SDS;  
Glycyrrhizic acid  
ammonium ...

*Page 58/105*

~~Nitrous acid,  
ammonium salt (1:1)  
|H4N2O2-  
PubChem~~

8-Anilino-1-naphthal  
enesulfonic acid  
ammonium salt  
STATEMENT OF  
HAZARDOUS  
NATURE  
CONSIDERED A

*Page 59/105*

*-ammonium-salt-as-an-additional-surrogate-stationary-phases*

HAZARDOUS  
SUBSTANCE  
ACCORDING TO  
OSHA 29 CFR  
1910.1200.

Ammonium Salts and  
Solutions | Acids,  
Bases & Alkali's  
| Chemistry |  
FuseSchool

---

Identification of

*Page 60/105*

Ammonium : Salt

Analysis series

NCERT

---

Science Year 10 to 11

Experiments

Chemistry

Ammonium

~~Chloride Enthalpy of~~

~~Salts Reaction of~~

~~Alkali: Alkali +~~

~~Ammonium Salt~~

~~Swarts Reaction,~~

*Page 61/105*

~~Finkelstein Reaction,  
Quaternary  
Ammonium salt,  
Organic Chemistry  
for IIT-JEE NEET  
Experiment 14-  
Sodium hydroxide  
and ammonium  
chloride reaction  
Make Ammonium  
Chloride~~

---

Calculate the pH of

*Page 62/105*

an Acidic Salt  
(Ammonium  
Chloride)

---

Phase Transfer  
Catalyst - Quaternary  
Ammonium Salt -  
Organic Chemistry  
Chemical Reactions  
of Alkalis with  
Ammonium Salts  
Ammonium  
Chloride An

*Page 63/105*

Ammonia Generator

---

Making Sodium  
Hydroxide (Lye)  
From Salt

AMMONIUM

NITRATE Sodium

electride in liquified

ammonia Making

~~Aqua Ammonia~~ How

to grow beautiful

crystals of salt - do

your chemical

*Page 64/105*



experiment! Steam  
distillation — Lemon  
essential oil — We  
Made a \$5  
Sandblaster Make  
Concentrated  
Ammonia 5 Salt  
Tricks That Look  
Like Magic Burn  
Pictures Into Wood  
Ammonium  
Chloride Used as a

*Page 65/105*

Fertilizer Preparation  
and crystallization of  
Ammonium  
Chloride  
Ammonium salts |  
Decomposition and  
identification | Group  
15 | #Explanationinth  
anivazhi Ammonium  
salt fouling and  
corrosion control  
with ACF

*Page 66/105*

Technology Making  
Ammonium  
Chloride Enthalpy of  
Formation of  
Ammonium Salts  
Alkali + ammonium  
salt reaction and  
litmus test for  
ammonia gas +  
~~Ammonium Salt As~~  
~~An~~  
Ammonium salts of

*Page 67/105*

low molecular weight  
are soluble in water if  
the hydrocarbon  
portion of the amine  
is small. Because the  
nitrogen atom of an  
ammonium salt has a  
positive charge,  
ammonium salts are  
more water-soluble  
than amines. Drugs  
containing an amino

group are often prepared as ammonium salts to improve their solubility in body fluids.

~~Ammonium Salt – an overview | ScienceDirect Topics~~  
Nitrous acid,  
ammonium salt (1:1)

*Page 69/105*

~~Nitrous acid,  
ammonium salt (1:1)~~

~~|H4N2O2-~~

~~PubChem~~

Ammonium  
cumenesulfonate.

Ammonium  
cumenesulphonate.

EINECS 253-519-1.

ammonium O-  
cumenesulfonate.

*Page 70/105*

37475-88-0

~~Benzenesulfonic acid,  
(1-methylethyl)-,  
ammonium salt ...~~

Ammonium salts are ionic compounds with the formula  $(R)_4N^+ + A^-$ , where R is hydrogen, alkyl or aryl groups and A is an anion. When R is

*Page 71/105*

alkyl or aryl then they are referred to as quaternary ammonium salts. The quaternary ammonium cations are permanently charged, independent of the pH of their solution. Most of the ammonium salts are soluble in water and



strongly dissociated.

~~Ammonium Salts~~

~~Alfa Aesar~~

Substance Name:

Methanesulfonic

acid, ammonium salt

(1:1) RN:

22515-76-0.

InChIKey: AFVFQI

VMOAPDHO-

UHFFFAOYSA-N.

*Page 73/105*

~~Substance Name:~~

~~Methanesulfonic  
acid, ammonium salt  
(1:1)~~

~~Pyrrolidine-1-dithioc  
arboxylic acid~~

~~ammonium salt for  
synthesis. CAS~~

~~5108-96-3, pH 6 - 7~~

~~(50 g/l, H<sub>2</sub>O, 20~~

~~° C). - Find MSDS~~

*Page 74/105*

or SDS, a COA, data sheets and more information.

~~Pyrrolidine-1-dithiocarboxylic acid ammonium salt CAS 5108 ...~~

Most simple ammonium salts are very soluble in water. An exception is

*Page 75/105*

ammonium  
hexachloroplatinate,  
the formation of  
which was once used  
as a test for  
ammonium. The  
ammonium salts of  
nitrate and especially  
perchlorate are highly  
explosive, in these  
cases ammonium is  
the reducing agent. In

*Page 76/105*

an unusual process,  
ammonium ions  
form an amalgam.

~~Ammonium-~~

~~Wikipedia~~

Psycho Smelling Salts

Original- Smelling Sal

ts-Ammonia-

Smelling Salts for

Athletes-Ammonia I

nhalant-Powerlifting-

*Page 77/105*

Ammonia Inhalants  
Smelling Salt-Single  
Bottle by Newton  
Health. 3.8 out of 5  
stars 35. \$13.00 \$ 13.  
00 (\$13.00/Ounce)  
Get it as soon as Thu,  
Dec 3. FREE  
Shipping on orders  
over \$25 shipped by  
Amazon.

~~Amazon.com:~~

~~ammonia salts~~

Applications.

Quaternary

ammonium salts are used as disinfectants, surfactants, fabric softeners, and as antistatic agents (e.g. in shampoos ). In liquid fabric softeners, the

*Page 79/105*

chloride salts are often used. In dryer anticling strips, the sulfate salts are often used.

~~Quaternary ammonium cation~~  
~~Wikipedia~~

1. 13 g of an ammonium salt was boiled with 100 mL

*Page 80/105*



of  $\text{NH}_3$  in the  
solution till the  
evolution of  
ammonia gas was  
given off. 60 mL of  
 $\text{H}_2\text{SO}_4$  were  
required to neutralize  
the excess of  $\text{NaOH}$   
present in remaining  
solution. Find out the  
% of  $\text{NH}_3$  in the  
salt.

~~1.13g of an  
ammonium salt was  
boiled with 100mL of  
N NaOH ...~~

Search term:

"quaternary  
ammonium salt"

Compare Products:

Select up to 4

products. \*Please

select more than one

*Page 82/105*

item to compare. 37  
matches found for  
quaternary  
ammonium salt .  
Advanced Search |  
Structure Search.  
Benzalkonium  
chloride solution. 1  
Product Result ...

~~quaternary  
ammonium salt |~~

*Page 83/105*

~~Sigma-Aldrich~~  
Glycyrrhizic acid  
ammonium salt. 1

Product Result |

Match Criteria:

Description, Product

Name Empirical

Formula (Hill

Notation): C 42 H 62

O 16 · NH 3.

Molecular Weight:

839.96. CAS

*Page 84/105*

Number: 53956-04-0.  
91443 ; analytical  
standard, for HPLC;  
Supelco pricing. SDS;  
Glycyrrhizic acid  
ammonium ...

~~GLYCYRRHIZIC  
ACID  
AMMONIUM SALT  
| Sigma-Aldrich  
Shop a large selection~~

*Page 85/105*

of products and learn more about 1-Pyrrolidinecarbodithioic acid, ammonium salt, 98%, ACROS Organics. 25g; Glass bottle.

~~1-Pyrrolidinecarbodithioic acid, ammonium salt, 98%, ACROS ...~~

*Page 86/105*

8-Anilino-1-naphthal  
enesulfonic acid  
ammonium salt  
STATEMENT OF  
HAZARDOUS  
NATURE  
CONSIDERED A  
HAZARDOUS  
SUBSTANCE  
ACCORDING TO  
OSHA 29 CFR  
1910.1200.

*Page 87/105*

~~CG3 – SCBT~~

Quaternary ammonium salts (QAS) are cationic compounds containing alkyl groups in a chain length of C8 – C18, which are water soluble and can be used as disinfectants

*Page 88/105*



in textile industries.  
All of these  
compounds are  
membrane active  
agents and can  
damage cell walls of  
gram-positive  
bacteria.

~~Quaternary  
Ammonium Salt – an  
overview |~~

*Page 89/105*

~~ScienceDirect Topics~~

AmmoniaSport

Athletic Smelling

Salts - Ampules (25)

Ammonia Inhalant -

Smelling Salts -

Powerlifting Smelling

Salts - Ammonia

Alert - Salt Caps - Pre

Workout Tablets -

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Ammonia Alert. 4.5

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~~ammonia smelling~~  
~~salts~~  
1-Pyrrolidinecarbodi-  
imide  
ammonium salt is

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useful for  
biochemical  
applications  
including metal  
chelation. It is used to  
prevent the induction  
of nitric oxide  
synthase. It is also  
essential to inhibit  
apoptosis in leukemia  
HL-60 cells.  
Solubility.

*Page 92/105*

~~Alfa Aesar™ 1-Pyrrol  
idinecarbodithioic  
acid ammonium salt~~

...

CAS: 28836-03-5:

Molecular Formula:

C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>S:

Molecular Weight

(g/mol) 316.375:

MDL Number:

MFC00012560:

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InChI Key: IPBNQY  
LKHUNLQE-  
UHFFFAOYSA-N:

Synonym:

ammonium

8-phenylamino naphth  
halene-1-sulfonate,8-  
anilino-1-naphthalen  
esulfonic acid

ammonium salt,unii-  
gt7mn8dkd7,gt7mn8  
dkd7,ammonium 8-a

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nilino-1-naphthalene  
sulfonate, 1-naphthale  
nesulfonic acid,  
8-phenylamino-,  
monoammonium  
salt, 1 ...

Ammonium  
cumenesulfonate.  
Ammonium  
cumenesulphonate.

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EINECS 253-519-1.

ammonium O-  
cumenesulfonate.

37475-88-0

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Pyrrolidine-1-dithioc  
arboxylic acid  
ammonium salt for

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synthesis. CAS  
5108-96-3, pH 6 - 7  
(50 g/l, H<sub>2</sub>O, 20  
° C). - Find MSDS  
or SDS, a COA, data  
sheets and more  
information.

Ammonium salts of  
low molecular weight  
are soluble in water if  
the hydrocarbon

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portion of the amine is small. Because the nitrogen atom of an ammonium salt has a positive charge, ammonium salts are more water-soluble than amines. Drugs containing an amino group are often prepared as ammonium salts to

improve their  
solubility in body  
fluids.

AmmoniaSport  
Athletic Smelling Salts -  
Ampules (25)  
Ammonia Inhalant -  
Smelling Salts -  
Powerlifting Smelling  
Salts - Ammonia Alert

- Salt Caps - Pre  
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Alert. 4.5 out of 5 stars  
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Nitrous acid,  
ammonium salt (1:1)

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Most simple

*Page 100/105*

ammonium salts are very soluble in water. An exception is ammonium hexachloroplatinate, the formation of which was once used as a test for ammonium. The ammonium salts of nitrate and especially perchlorate are highly explosive, in these cases ammonium is the

reducing agent. In an unusual process, ammonium ions form an amalgam.

~~Ammonium Salts~~

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~~Sigma Aldrich~~

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# ~~Quaternary ammonium cation - Wikipedia~~