

A

B

C

D

E

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H

I

J

K

L

M

N

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P

Q

R

S

T

U

V

W

X

Y

Z

AM0398 Ammonium sulfate, EssentQ®



assay (acidimetric) min. 99,0 %
 identity (IR-spectrum) passes test
 pH (5 %, H₂O) 4,5 - 6,0
 chlorides (Cl) max. 0,002 %
 nitrates (NO₃) max. 0,002 %
 arsenic (As) max. 3 ppm

copper (Cu) max. 0,002 %
 heavy metals max. 0,001 %
 iron (Fe) max. 0,001 %
 lead (Pb) max. 0,002 %
 residue on ignition max. 0,05 %
 loss on drying (105°C) max. 1 %

ART. NO.	VOLUME	CONTAINER
AM03981000	1 kg	P
AM0398005P	5 kg	P
AM0398025P	25 kg	P

AM0400 Ammonium sulfate, ExpertQ®, for analysis, ACS, ISO, Reag. Ph Eur



assay (acidimetric) min. 99,0 %
 identity (IR-spectrum) passes test
 insoluble matter max. 0,005 %
 pH (5 %, H₂O) 5,0 - 6,0
 chlorides (Cl) max. 3 ppm
 nitrates (NO₃) max. 0,001 %
 phosphates (as PO₄) max. 5 ppm
 arsenic (As) max. 0,2 ppm
 cadmium (Cd) max. 1 ppm

calcium (Ca) max. 0,001 %
 copper (Cu) max. 2 ppm
 heavy metals max. 5 ppm
 iron (Fe) max. 2 ppm
 lead (Pb) max. 2 ppm
 magnesium (Mg) max. 5 ppm
 zinc (Zn) max. 1 ppm
 residue on ignition max. 0,005 %
 loss on drying (105°C) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AM04000500	500 g	P
AM04001000	1 kg	P
AM0400005P	5 kg	P
AM0400025P	25 kg	P

AM0401 Ammonium sulfate, molecular biology grade



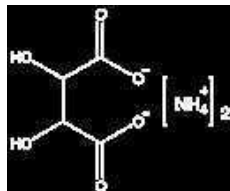
assay (acidimetric) min. 99,5 %
 identity (IR-spectrum) passes test
 insoluble in water max. 0,005 %
 pH (5 %, H₂O) 5,0 - 6,0
 chlorides (Cl) max. 5 ppm
 nitrates (NO₃) max. 0,001 %
 phosphates (as PO₄) max. 5 ppm
 arsenic (As) max. 1 ppm
 cadmium (Cd) max. 1 ppm
 calcium (Ca) max. 0,001 %

copper (Cu) max. 1 ppm
 iron (Fe) max. 2 ppm
 lead (Pb) max. 1 ppm
 zinc (Zn) max. 1 ppm
 absorbance of an aqueous solution
 0,1 M in a 1 cm cell at 260 nm max. 0,010 AU
 absorbance of an aqueous solution
 0,1 M in a 1 cm cell at 280 nm max. 0,010 AU
 residue on ignition max. 0,01 %
 DNases, RNases, Proteases non detected

ART. NO.	VOLUME	CONTAINER
AM04010100	100 g	P
AM04011000	1 kg	P
AM0401005P	5 kg	P
AM0401025P	25 kg	P

DI-AMMONIUM TARTRATE

AM0410 di-Ammonium tartrate, ExpertQ®, for analysis



- Synonyms: Tartaric acid diammonium salt
- C₄H₁₂N₂O₆
- M = 184,15 g/mol
- CAS [3164-29-2]
- EINECS-No.: 221-618-9
- Solub. in water: (15 °C): 63 g/l
- Tariff number: 2918 13 00 90
- Applications: analytical chemistry, laboratory reagent.

assay (acidimetric) min. 99 %
 insoluble in water max. 0,005 %
 pH (5 %, H₂O) 5,5 - 7,0
 chlorides (Cl) max. 0,001 %
 phosphates (as PO₄) max. 0,001 %
 sulfates (SO₄) max. 0,005 %
 arsenic (As) max. 0,5 ppm
 copper (Cu) max. 0,0005 %
 heavy metals (as Pb) max. 0,0005 %
 iron (Fe) max. 0,0005 %
 lead (Pb) max. 0,0005 %
 nickel (Ni) max. 0,0005 %
 residue on ignition (as SO₃) max. 0,05 %

ART. NO.	VOLUME	CONTAINER
AM04100500	500 g	P

AMMONIUM THIOCYANATE

AM0419 Ammonium thiocyanate, ExpertQ®, for analysis, ACS, ISO



- Synonyms: Ammonium sulfocyanide, Ammonium sulfocyanate, Ammonium rhodanide, Thiocyanic acid ammonium salt
- NH₄SCN
- M = 76,12 g/mol
- CAS [1762-95-4]
- EINECS-No.: 217-175-6
- Solub. in water: (20 °C): soluble
- Melting point: 150 °C
- Boiling point: 170 °C (decomposes)
- LD 50 (oral, rat): 500 mg/kg
- EC-Index-No.: 615-004-00-3
- GHS-signal word: Warning
- GHS-H sentences: H302 - H312 - H332 - EUH032
- GHS-P sentences: P261 - P280 - P322 - P304 + P340 - P363 - P501a

- Tariff number: 2842 90 80 80
 - Applications: analytical chemistry, synthesis of organic products, photography.
- assay (argentometric) min. 99 %
 insoluble in water max. 0,005 %
 pH (5 %, H₂O) 4,8 - 5,8
 chlorides (Cl) max. 0,005 %
 sulfides (S) max. 0,001 %
 sulfates (SO₄) max. 0,0025 %
 copper (Cu) max. 4 ppm
 heavy metals (as Pb) max. 5 ppm
 iron (Fe) max. 1 ppm
 lead (Pb) max. 4 ppm
 I₂ consuming substances max. 0,004 meq/g
 residue on ignition (as SO₃) max. 0,025 %

ART. NO.	VOLUME	CONTAINER
AM04190500	500 g	P
AM04191000	1 kg	P
AM0419005P	5 kg	P
AM0419025P	25 kg	P