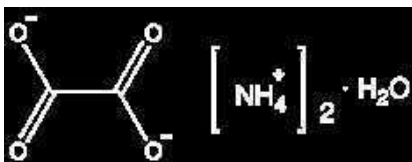


DI-AMMONIUM OXALATE MONOHYDRATE



- Synonyms: Oxalic acid ammonium salt
- $(\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$
- M = 142,11 g/mol
- CAS [6009-70-7]
- EINECS-No.: 214-202-3
- Solub. in water: (20 °C): ~ 45 g/l
- Melting point: 70 °C
- EC-Index-No.: 607-007-00-3
- ADR: 6.1 T2 III UN 2811

- IMDG: 6.1 III UN 2811
- IATA/ICAO: 6.1 III UN 2811
- GHS-signal word: Warning
- GHS-H sentences: H302 - H312
- GHS-P sentences: P280 - P264 - P270 - P322 - P363 - P501a
- Tariff number: 2917 11 00 99
- Applications: analytical chemistry, for determination of: calcium, lead, rare earth metals.

AM0364 di-Ammonium oxalate monohydrate, EssentQ®



assay (permanganometric)min. 99 %
insoluble in watermax. 0,02 %
pH (2,5 % H_2O) 6 - 7
chlorides (Cl)max. 0,005 %
phosphates (as PO_4)max. 0,01 %
sulfates (SO_4)max. 0,01 %
nitrates (NO_3)max. 0,005 %
arsenic (As)max. 0,00005 %

calcium (Ca)max. 0,002 %
copper (Cu)max. 0,002 %
heavy metals (as Pb)max. 0,002 %
iron (Fe)max. 0,002 %
lead (Pb)max. 0,002 %
nickel (Ni)max. 0,002 %
residue on ignition (as SO_4)max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AM03640500	500 g	
AM03641000	1 kg	
AM0364005P	5 kg	
AM0364025P	25 kg	

AM0365 di-Ammonium oxalate monohydrate, ExpertQ®, for analysis, ACS, ISO, Reag. Ph Eur



assay (permanganometric) 99 - 101 %
insoluble in watermax. 0,005 %
pH (2,5 % H_2O) 6 - 7
chlorides (Cl)max. 0,0005 %
nitrates (NO_3)max. 0,0005 %
sulfates (SO_4)max. 0,002 %
cadmium (Cd)max. 0,0005 %
calcium (Ca)max. 0,001 %
copper (Cu)max. 0,0005 %

heavy metals (as Pb)max. 0,0005 %
iron (Fe)max. 0,0002 %
lead (Pb)max. 0,0005 %
magnesium (Mg)max. 0,001 %
potassium (K)max. 0,001 %
sodium (Na)max. 0,001 %
zinc (Zn)max. 0,0005 %
residue on ignition (as SO_4)max. 0,02 %

ART. NO.	VOLUME	CONTAINER
AM03650250	250 g	
AM03650500	500 g	
AM03651000	1 kg	

AMMONIUM PEROXODISULFATE

- Synonyms: Ammonium persulfate, Peroxodisulfuric acid diammonium salt
- $(\text{NH}_4)_2\text{S}_2\text{O}_8$
- M = 228,20 g/mol
- CAS [7727-54-0]
- EINECS-No.: 231-786-5
- Solub. in water: (20 °C): 620 g/l
- Melting point: 120 °C (decomposes)

- LD 50 (oral, rat): 495 mg/kg
- EC-Index-No.: 016-060-00-6
- ADR: 5.1 O2 III UN 1444
- IMDG: 5.1 III UN 1444
- IATA/ICAO: 5.1 III UN 1444
- GHS-signal word: Danger
- GHS-H sentences: H334 - H272 - H302 - H335 - H315 - H319 - H317

- GHS-P sentences: P221 - P210 - P285 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2833 40 00 00
- Applications: analytical chemistry, synthesis of polymers.
- Appearance: White to light yellow powder

AM0370 Ammonium peroxodisulfate, EssentQ®, Reag. Ph Eur



assay (iodometric)min. 98 %
insoluble in watermax. 0,02 %
chlorides and chlorates (as Cl)max. 0,005 %
copper (Cu)max. 0,005 %
heavy metals (as Pb)max. 0,003 %

iron (Fe)max. 0,001 %
lead (Pb)max. 0,001 %
manganese (Mn)max. 2 ppm
nickel (Ni)max. 0,005 %
residue on ignition (as SO_4)max. 0,1 %

ART. NO.	VOLUME	CONTAINER
AM03701000	1kg	
AM0370005P	5 kg	

AM0371 Ammonium peroxodisulfate, molecular biology grade



assay (iodometric)min. 98 %
chlorides (Cl)max. 0,001 %
heavy metals (as Pb)max. 0,005 %
iron (Fe)max. 0,001 %

DNases, RNases, Proteases non detected

ART. NO.	VOLUME	CONTAINER
AM03710025	25 g	
AM03710100	100 g	

AMMONIUM SULFATE

- Synonyms: Sulfuric acid diammonium salt
- $(\text{NH}_4)_2\text{SO}_4$
- M = 132,14 g/mol
- CAS [7783-20-2]
- EINECS-No.: 231-984-1

- Solub. in water: (20 °C): 754 g/l
- Melting point: 280 °C (decomposes)
- LD 50 (oral, rat): 4250 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319 - H335

- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 3102 21 00 00
- Applications: analytical chemistry, manufacture of alums.