

# A | di-Ammonium oxalate monohydrate

## di-Ammonium oxalate monohydrate

Ammonium ethanedioate monohydrate, Oxalic acid ammonium salt monohydrate

### Warning

H302+H312  
P261 P302+P352 P304+P340 P312

CAS 6009-70-7

Index 607-007-00-3

EINECS: 214-202-3

UN: 3288

ADR 6.1,III

$(\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$

M.W. 142.11 g/mol

Density: ~ 1.5 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 70 °C (1013 hPa)

Melting Pt: 70 °C

Storage Temperature: Ambient temperature



## di-Ammonium oxalate monohydrate AnalR NORMAPUR® analytical reagent

Assay.....	99.5 to 101.0 %	Heavy metals (as Pb).....	Max. 5 ppm
Insolubility in water.....	Max. 50 ppm	Ignition residue (SO <sub>4</sub> ).....	Max. 0.02 %
Cl (Chloride).....	Max. 5 ppm	SO <sub>4</sub> (Sulphate).....	Max. 20 ppm
NO <sub>3</sub> (Nitrate).....	Max. 20 ppm	Ca (Calcium).....	Max. 20 ppm
Fe (Iron).....	Max. 2 ppm	K (Potassium).....	Max. 20 ppm
Mg (Magnesium).....	Max. 10 ppm	Na (Sodium).....	Max. 10 ppm

Cat. No.	Pk	Pack type
21289.236	250 g	Plastic bottle for solids
21289.293	1 kg	Plastic bottle for solids

## di-Ammonium oxalate monohydrate GPR RECTAPUR®

Assay.....	Min. 99 %
Heavy metals (as Pb).....	Max. 20 ppm
Ignition residue (SO <sub>4</sub> ).....	Max. 0.1 %
Fe (Iron).....	Max. 20 ppm

Cat. No.	Pk	Pack type
21288.266	500 g	Plastic bottle for solids

## Ammonium paramolybdate tetrahydrate

See Ammonium heptamolybdate tetrahydrate..... p.34

## Ammonium peroxodisulphate (APS)

### Danger

H272 H302 H319 H335 H315 H334 H317  
P210 P280 P285 P302+P352 P304+P340  
P305+P351+P338 P309+P311

CAS 7727-54-0

Index 016-060-00-6

EINECS: 231-786-5

UN: 1444

ADR 5.1,III

$(\text{NH}_4)_2\text{S}_2\text{O}_8$

M.W. 228.2 g/mol

Density: 1.98 g/cm<sup>3</sup> (20 °C)

Melting Pt: 120 °C

Storage Temperature: Ambient temperature



## Ammonium peroxodisulphate (APS) AnalR NORMAPUR® Reag. Ph. Eur. analytical reagent

Assay.....	Min. 98.0 %	Heavy metals (as Pb).....	Max. 10 ppm
Ignition residue.....	Max. 0.05 %	Insolubility in water.....	Max. 0.02 %
Cl (Chloride).....	Max. 5 ppm	Fe (Iron).....	Max. 10 ppm
Mn (Manganese).....	Max. 2 ppm	Conforms to Reag. Ph.Eur.....	Passes test

Cat. No.	Pk	Pack type
21300.260	500 g	Plastic bottle for solids
21300.293	1 kg	Plastic bottle for solids

## Ammonium peroxodisulphate (APS) GPR RECTAPUR®

Assay.....	Min. 97.5 %
Heavy metals (as Pb).....	Max. 50 ppm
Cl (Chloride).....	Max. 20 ppm
Fe (Iron).....	Max. 50 ppm

Cat. No.	Pk	Pack type
21299.366	5 kg	Plastic bottle for solids

## VWR CHEMICALS // Ammonium peroxodisulphate (APS), proteomics grade

Chloride & Chlorate.....	< 0.001 %
DNase.....	NONE
Electrophoresis.....	PASS
Heavy Metals (as Pb).....	<0.005 %
Insolubles.....	0.005 %
Iron.....	< 0.001 %
Manganese.....	< 0.00005 %
Protease.....	NONE
Purity.....	98.0 %
Residue on Ignition.....	0.05 %
RNase.....	NONE
Titration Free Acid.....	< 0.04 meq/g

Cat. No.	Pk	Pack type
M133-25G	25 g	Plastic bottle
M133-100G	100 g	Plastic bottle for solids

## VWR CHEMICALS // Ammonium peroxodisulphate (APS), tablets for biotechnology

Convenient tablet eliminates the need for weighing powder. Easily prepared without weighing. Add one tablet to 1.5 ml of water to make a 10% solution.

- Fast and easy polymerisation of acrylamide mixtures
- Odour-free and non-flammable
- Non-hazardous shipping

Dissolution Time (1 tablet/1 ml Water).....	4 minutes
Polymerisation.....	30 minutes
Solubility (10%, Water).....	PASS

Cat. No.	Pk	Pack type
K833-100TABS	100 Tab.	Plastic bottle

## Ammonium persulphate

See Ammonium peroxodisulphate (APS)..... p.38

## Ammonium phosphate dibasic

See di-Ammonium hydrogen orthophosphate..... p.35

## Ammonium phosphate monobasic

See Ammonium dihydrogen phosphate..... p.33

## Ammonium purpurate

See Murexide..... p.17

## Ammonium rhodanide

See Ammonium thiocyanate..... p.40

## Ammonium sulphate

CAS 7783-20-2

EINECS: 231-984-1

$(\text{NH}_4)_2\text{SO}_4$

M.W. 132.14 g/mol

Density: 1.78 g/cm<sup>3</sup> (20 °C)

Melting Pt: 336 to 339 °C

Storage Temperature: Ambient temperature