

**Technical Data sheet****AMMONIUM SULPHATE**

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**Product Code** :021702 AMMONIUM SULPHATE**Formula** : $(\text{NH}_4)_2\text{SO}_4$ **Retest period** : 60 months**Standard Grade** : PE**Rev.:** 09/08/2018

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**General Information :**

Mol weight	132,15 g/mol
CAS Nr	7783-20-2
EINECS Nr	231-984-1
HS code	31022100

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**Transport :****Specifications :**

Assay (Acidim.)	Min. 99,0 %	pH (1M solution)	5,0 - 6,0
Appearance of solution	Passes test	Filter test (0.45 µm)	Passes test
Sulphated ash	Max. 0,01 %	Chloride (Cl)	Max. 0,001 %
Arsenic (As)	Max. 0,0001 %	Phosphate (PO4)	Max. 0,0005 %
Iron (Fe)	Max. 0,0002 %	Nitrate (NO3)	Max. 0,001 %
Lead (Pb)	Max. 0,0002 %	Calcium (Ca)	Max. 0,001 %
Loss on drying at 110°C	Max. 1,0 %	Barium (Ba)	Max. 0,0005 %
Cadmium (Cd)	Max. 0,0001 %	Cobalt (Co)	Max. 0,0005 %
Copper (Cu)	Max. 0,0002 %	Chromium (Cr)	Max. 0,0005 %
Magnesium (Mg)	Max. 0,0005 %	Manganese (Mn)	Max. 0,0005 %
Nickel (Ni)	Max. 0,0005 %	Potassium (K)	Max. 0,005 %
Sodium (Na)	Max. 0,005 %	Zinc (Zn)	Max. 0,0001 %
Strontium (Sr)	Max. 0,0005 %	Lithium (Li)	Max. 0,0002 %
Molybdenum (Mo)	Max. 0,0005 %	Aluminum (Al)	Max. 0,0005 %
Bismuth	Max. 0,0005 %	Absorbance (260 nm, 1M)	Max. 0,037
Absorbance (280 nm, 1M)	Max. 0,03		

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