

Product Specifications

CL00.0148

ANALYT

Ammonium sulfate a.r.

Amonio sulfato p.a.
Ammonium sulfate p.a.
Ammoniumsulfat p.a.
Ammoniumsulfat z.A.
Ammonio solfato p.a.

Mol weight: 132.14 g/mol
Density: 1.77 g/cm³
HS Nr: 31051000
CAS Nr: 7783-20-2
UN:
ADR:

For laboratory use, ACS, ISO, Ph. Eur.
99+% (NH₄)₂SO₄

Specifications:

Assay	>99%
Insoluble Matter (Non Solubles)	<0.001%
Chloride (Cl)	<0.0003%
Nitrate (NO ₃)	<0.001%
Phosphate (PO ₄)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Arsenic (As)	<0.00002%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0001%
Residue after Ignition	<0.005%
Water	<0.1%
Sulfated Ash	<0.01%
pH	: 4.8 to 6.0 (5% solution@ 25.0°C)