

Product Specifications

CL00.0130

ANALYT

Ammonium chloride a.r.

Ammoniumchloride p.a.
Ammoniumchlorid z.A.
Amonio cloruro p.a.
Ammonium chlorure p.a.
Ammonio cloruro p.a.

For laboratory use, ACS, ISO, Ph. Eur.
99.8+% NH₄Cl

Mol weight: 53.49 g/mol
Density: 1,52 g/cm³
HS Nr: 28271000
CAS Nr: 12125-02-9
UN:
ADR:

**Specifications:**

Assay	>99.8%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.0005%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0002%
Nitrate (NO ₃)	<0.0005%
Phosphate (PO ₄)	<0.0002%
Sulfate (SO ₄)	<0.002%
pH	: 4.5 to 5.5 (5% solution @ 25.0°C)
Residue after Ignition	<0.01% @ 650°C
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%