

Product Specifications

CL00.0193

ANALYT

Ammonia 28-30 weight % solution a.r.

Ammoniak 28-30 gew. % oplossing p.a.
Ammoniaque 28-30 poids % en solution p.a.
Ammoniak 28-30 w/w % Lösung z.A.
Ammoniaca 28-30 p/p % soluzione p.a.
Amoníaco 28-30 p/p % solución p.a.

For laboratory use, ACS, Ph. Eur.
280 - 300 g NH₃ / kg

Mol weight: 17.03 g/mol
Density: 0.88 g/ml
HS Nr: 28142000
CAS Nr: 1336-21-6
UN: 2672
ADR: 8,III



Specifications:

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00005%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00005%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.00005%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.00001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate (CO ₃)	<0.001%
Chloride (Cl)	<0.0003%
Phosphate (PO ₄)	<0.0005%
Sulfate (SO ₄)	<0.0002%
Sulfur (S)	<0.00002%
Nitrate (NO ₃)	<0.0002%
Silicate (SiO ₂)	<0.0005%
Reducing Substances	<0.0005% (permanganate)
Appearance of the solution	: passes test
Assay	: 28.0-30.0% (NH ₃)
Residue after Ignition	<0.002%
Heavy Metals as Lead (Pb)	<0.00005%
Arsenic (As) and Antimony (Sb) as As	<3ppm