

Product
Specifications

CL00.0115

ANALYT

Ammonia 25 weight % solution a.r.

Ammoniak 25 gew. % oplossing p.a.
Ammoniaque 25 poids % en solution p.a.
Amônia 25 p/p % solução p.a.
Ammoniak 25 w/w % Lösung z.A.
Ammoniaca 25 p/p % soluzione p.a.
Amoníaco 25 p/p % solución p.a.
For laboratory use, ISO, Ph. Eur.
±250 g NH₃ / kg

Mol weight: 17.03 g/mol
Density: 0.91 g/ml
HS Nr: 28142000
CAS Nr: 1336-21-6
UN: 2672
ADR: 8,III



Specifications:

Assay	>25% (As NH ₃)
Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.0001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.00001%
Sodium (Na)	<0.0001%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.0001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate (CO ₃)	<0.001%
Chloride (Cl)	<0.00005%
Phosphate (PO ₄)	<0.00005%
Sulfate (SO ₄)	<0.0002%
Silicate (SiO ₂)	<0.001%
Sulfur (S)	<0.0002%
Reducing Substances	<0.0005%
Residue after Evaporation	<0.002%
Appearance of the solution	: Clear, Colourless
Density	: 0.892 to 0.910
Oxidisable Substances	: passes test
Pyridine and Related Substances	< 2ppm