

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Ammonia solution**
Specifications & Purity: for HPLC, $\geq 25\%$ in H₂O
SKU #: **A112080**

Parameter	Limit Values
Germanium (Ge)	0-0.01 (ppm)
Indium (In)	0-0.01 (ppm)
Stannum (Sn)	0-0.01 (ppm)
Magnesium (Mg)	0-0.01 (ppm)
Lithium (Li)	0-0.01 (ppm)
Titanium (Ti)	0-0.01 (ppm)
Titanium (Ti)	0-0.01 (ppm)
Potassium (K)	0-0.01 (ppm)
Gallium (Ga)	0-0.01 (ppm)
Zirconium (Zr)	0-0.01 (ppm)
Manganese (Mn)	0-0.01 (ppm)
Evaporation Residue concentration (as NH ₃)	0-0.001 (%) 25-100 (%)
Copper (Cu)	0-0.01 (ppm)
Chrome (Cr)	0-0.01 (ppm)
As, Sb (as As):	0-0.01 (ppm)
Nickel (Ni)	0-0.01 (ppm)
Vanadium (V)	0-0.01 (ppm)
Strontium (Sr)	0-0.01 (ppm)
Boron (B)	0-0.01 (ppm)
Aurum (Au)	0-0.01 (ppm)
Chloride (Cl ⁻)	0-0.2 (ppm)
Cobalt (Co)	0-0.01 (ppm)
Zinc (Zn)	0-0.01 (ppm)
Molybdenum (Mo)	0-0.01 (ppm)
Silver (Ag)	0-0.01 (ppm)
Bismuth (Bi)	0-0.01 (ppm)
Iron (Fe)	0-0.01 (ppm)
Platinum (Pt)	0-0.01 (ppm)
Calcium (Ca)	0-0.5 (ppm)
Sulfate (SO ₄ ²⁻)	0-1 (ppm)
Cadmium (Cd)	0-0.01 (ppm)

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Parameter

Sodium(Na)

(Pb)Lead

Beryllium(Be)

Appearance (A112080)

Infrared spectrum

Limit Values

0-0.01 (ppm)

0-0.01 (ppm)

0-0.01 (ppm)

Colorless Liquid

Conforms to Structure