

Technical Data Sheet

Product Name	Ammonia Solution 25% A.R.		
Product #	KS-00023	CAS #	1336-21-6
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (As, NH ₃)	> 25%		
Appearance	Colorless liquid		
Density (20/20°C)	0.892 – 0.910		
Silver (Ag)	< 0.002%		
Gold (Au)	< 0.000002%		
Barium (Ba)	< 0.00001%		
Bismuth (Bi)	< 0.00001%		
Calcium (Ca)	< 0.0001%		
Cadmium (Cd)	< 0.000005%		
Chromium (Cr)	< 0.000005%		
Copper (Cu)	< 0.00001%		
Iron (Fe)	< 0.00001%		
Gallium (Ga)	< 0.000002%		
Potassium (K)	< 0.0001%		
Magnesium (Mg)	< 0.00005%		
Manganese (Mn)	< 0.00001%		
Sodium (Na)	< 0.0001%		

Lead (Pb)	< 0.000005%
Tin (Sn)	< 0.00001%
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%
Sulfur (S)	< 0.0002%
Silicate (SiO ₂)	< 0.001%
Reducing Substances	< 0.0005%
Non-Volatiles	< 0.002%
Reducing after Evaporation	< 0.002%
Pyridine and Related Substances	< 2ppm

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