

Technical Data Sheet

Product Name	Ammonia Solution 30-33% A.R.		
Product #	KS-00011	CAS #	1336-21-6
For laboratory use, ACS, Ph. Eur.			
Specifications			
Appearance	Colorless liquid		
Silver (Ag)	< 0.000002%		
Gold (Au)	< 0.00001%		
Barium (Ba)	< 0.00005%		
Bismuth (Bi)	< 0.00001%		
Calcium (Ca)	< 0.00005%		
Cadmium (Cd)	< 0.000005%		
Chromium (Cr)	< 0.000005%		
Copper (Cu)	< 0.00001%		
Iron (Fe)	< 0.00001%		
Gallium (Ga)	< 0.000002%		
Potassium (K)	< 0.00005%		
Magnesium (Mg)	< 0.00001%		
Manganese (Mn)	< 0.000005%		
Sodium (Na)	< 0.00005%		
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)	< 0.0003%
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%
Non-Volatiles	< 0.002%

The certificate shall not be copied or reproduced without the written approval of **KEMICAS**.