



TECHNICAL DATA SHEET(TDS)

Ammonium Hydroxide 28-30% Solution, ACS Grade

Product Specifications (CAS# 1336-21-6)

Test	Specification	Typical Results
Appearance	To Pass the Test	Pass
Assay	28.0 - 30.0%	29.89%
Residue after Ignition	Max 0.002%	0.0005%
Carbon Dioxide	Max 0.002%	0.0001%
Chloride	Max 0.5 ppm	<0.2 ppm
Phosphate	Max 2 ppm	<1 ppm
Total Sulfur	Max 2 ppm	<1 ppm
Heavy Metals (as Pb)	Max 0.5 ppm	<0.05 ppm
Iron	Max 0.2 ppm	<0.02 ppm
Substances Reducing Permanganate	To Pass Test	Pass
Nitrate	Max 2 ppm	<1 ppm

Appropriate/legal use of this product is the responsibility of the user.

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