



**TECHNICAL DATA SHEET(TDS)**  
**Ammonium Hydroxide 28-30% Solution, ACS Grade**  
**Product Specification (CAS RN: 1336-21-6)**

Test	Specification	Typical Results
Appearance	Colorless and free from suspended matter/sediment	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
Phosphate	Max 2 ppm	<1
Total Sulfur	Max 2 ppm	<1
Heavy Metals (as Pb)	Max 0.5 ppm	<0.05
Iron	Max 0.2 ppm	<0.02
Substances Reducing Permanganate	To Pass Test	Pass
Nitrate	Max 2 ppm	<1

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

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Phone: 512-668-9918, Fax: 512-886-4008, E-mail: [customercare@laballey.com](mailto:customercare@laballey.com)  
[www.laballey.com](http://www.laballey.com)

12501 Pauls Valley Road, Suite A, Austin, Texas 78737  
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