

**PRODUCT SPECIFICATION SHEET**  
**Ammonium Carbonate, ACS Reagent Grade**  
**Product Specifications**

Test	Specification	Typical Results
Appearance	White powder with odor of ammonia	Pass
Assay	>=30.0% NH <sub>3</sub>	Pass
Insoluble matter	< 0.005%	Pass
Nonvolatile matter	< 0.01%	Pass
Chloride (Cl)	< 5 ppm	Pass
Sulfur compounds (as SO <sub>4</sub> )	< 0.002%	Pass
Heavy metals (by ICP-OES)	< 5 ppm	Pass
Iron (Fe)	< 5 ppm	Pass
Change in state (approx.)	Volatizes at 60 degrees C	Pass
Aqueous solubility	25 g in 100 mL at 15 degrees C	Pass

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

[Ammonium Carbonate, ACS Reagent Grade](#)

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