

PRODUCT SPECIFICATION SHEET
Ammonium Nitrate Crystal ACS Grade
Product Specification

Test	Specification	Typical Results
Assay (NH ₄ NO ₃)	Min. 95.0%	99.8 %
pH of a 5% at 25°C	4.5 - 6.0	4.9
Insoluble matter	Max. 0.005%	0.003 %
Residue after ignition	Max. 0.01%	0.008 %
Chloride (Cl)	Max. 0.0005%	<0.0005 %
Nitrite (NO ₂)	Passes test	Passes test
Phosphate (PO ₄)	Max. 0.0005%	<0.0005 %
Sulfate (SO ₄)	Max. 0.002%	<0.002 %
Heavy metals (as Pb)	Max. 0.0005%	<0.0005 %
Iron (Fe)	Max. 0.0002%	<0.0002 %
Identification	Passes test	Passes test

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

[Ammonium Nitrate Crystal ACS Grade](#)

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