



TECHNICAL DATA SHEET(TDS)
Ammonium Nitrate Crystal ACS Grade
Product Specifications (CAS# 6484-52-2)

Test	Specification	Typical Results
Assay	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%

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

[Ammonium Nitrate Crystal ACS Grade](#)

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