



Product Specifications

PRODUCT NAME: Ammonium Nitrate
Granular, ACS

CHEMICAL FORMULA: NH₄NO₃

Product Code: 051500-90000
F.W.: 80.0400
CAS No: 6484-52-2
Density: 1.72

ITEM	SPECIFICATIONS
Assay (NH ₄ NO ₃)	95.0% min.
Chloride (Cl)	5 ppm max.
Heavy metals (by ICP-OES)	5 ppm max.
Insoluble Matter	0.005% max.
Iron (Fe)	2 ppm max.
Nitrite (NO ₂)	To pass test
pH of a 5% solution at 25°C	4.5 - 6.0
Phosphate (PO ₄)	5 ppm max.
Residue After Ignition	0.01% max.
Sulfate (SO ₄)	0.002% max.
Manufacture Date	Record Actual
Expiration date	Record Actual

Remarks:

The above are the specifications, ranges and limits set for this product.


Eddy Santiago
Quality Assurance Manager

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