

Certificate of Analysis Ammonium Nitrate

Property	Specification	Analysis
Assay (NH NO)	98.0% minimum	99.99%
pH of a 5% solution	4.5-6.0 at 25 deg. C	4.90
Insoluble Matter	0.005% maximum	0.0020%
Residue after ignition	0.01% maximum	0.0030%
Chloride (Cl)	5 ppm maximum	4.0 ppm
Nitrite (NO)	Passes Test	Pass
Phosphate (PO)	5 ppm maximum	3.0 ppm
Sulfate (SO)	0.002% maximum	0.0006%
Iron (Fe)	2 ppm maximum	0.8%
Heavy Metals(as Pb)	5 ppm maximum	2.0 ppm