

Typical Product Specifications & Properties

Ammonium Nitrate

CAS Number: 6484-52-2

Specifications	Limits
Residue after ignition	<= 0.01%
Insoluble Matter	<= 0.005%
pH of a 5% solution	4.5 - 6.0 (25°C)
Chloride (Cl)	<= 0.0005%
Sulfate (SO ₄)	<= 0.002%
Heavy metals (as Pb)	<= 0.0005%
Iron as Fe	<= 0.0002%
Assay	>= 99.5% (NH ₄ NO ₃)
Phosphate	<= 0.0005%
Chemical Structure	