



POLY FERT
— FOR INDUSTRY & TRADE —

AMMONIUM NITRATE

NH_4NO_3 Specification

<i>Trade Name</i>	AMMONIUM NITRATE
<i>Shape and Form</i>	<i>powder or crystals</i>
<i>Molecular Formula</i>	NH_4NO_3
<i>USE</i>	<i>Agriculture Fertilizer</i>
<i>Physical and Chemical Properties</i>	
<i>Appearance</i>	<i>White Granular Solid</i>
<i>Assay</i>	<i>99.2%</i>
<i>PH Value</i>	<i>5.0%</i>
<i>Humidity</i>	<i>0.27 %</i>
<i>Total nitrogen (N)</i>	<i>35%</i>
<i>Free Ammonia</i>	<i>0.0005%</i>
<i>Phosphate (PO₄)</i>	<i>0.0005%</i>
<i>Sulphate (SO₄)</i>	<i>0.002%</i>
<i>Cl-</i>	<i>0.00022</i>
<i>Fe</i>	<i>0.0002%</i>
<i>Calcium Ca</i>	<i>0.0027 %</i>
<i>Heavy Metal</i>	<i>0.00016%</i>
<i>Insoluble matters</i>	<i>0.004%</i>
<i>Bulk density</i>	<i>0.7 g/cm³ - 0.4 Oz/ln.³</i>

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