


Specification

Ammonium Nitrate for analysis

131135

Solubility:	1183 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	131135
Product Name:	Ammonium Nitrate for analysis
Specifications:	<p>Assay (titr.): min. 99 %</p> <p>pH (5 %; H₂O; 20°C): 4.5 - 6.0</p> <p>Chloride: max. 0.0005 %</p> <p>Nitrite: max. 0.001 %</p> <p>Sulfate: max. 0.002 %</p> <p>As: max. 0.0003 %</p> <p>Ca: max. 0.003 %</p> <p>Cu: max. 0.0005 %</p> <p>Fe: max. 0.0002 %</p> <p>Na: max. 0.005 %</p> <p>Pb: max. 0.0005 %</p> <p>Zn: max. 0.0002 %</p>
Hazard pictograms	
UN:	1942
Class/PG:	5.1/III
ADR:	5.1/III
IMDG:	5.1/III
IATA:	5.1/III

AppliChem GmbH

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WGK:	1
Storage:	RT
Signal Word:	Attention
GHS Symbols:	GHS03
H Phrases:	H272
P Phrases:	P210
Molecular Formula:	NH ₄ NO ₃
M:	80.04 g/mol
CAS:	6484-52-2
EINECS:	229-347-8
CS:	31023090

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