





# Ammonium nitrate

Synonyms:

NH <sub>4</sub> NO <sub>3</sub>	Classification	Danger
Molecular weight	80.04 ONU	1942  
CAS	6484-52-2 Transport hazard class:	5.1
EEC-N:	229-347-8 Packing	III

**Ammonium nitrate**

> RPE - Pour analyse - ISO - ACS -  
Reag.Ph.Eur. - Reag.USP

**Grade Analytique**

Description	white crystals	-
Identification	Positive	-
pH sol. 5% at 25°C	4.5 - 6.0	-
Insoluble in water	<= 50	ppm
Residue on ignition	<= 100	ppm
Chloride	<= 5	ppm
Phosphate	<= 5	ppm



**Ammonium nitrate**> RPE - Pour analyse - ISO - ACS -  
Reag.Ph.Eur. - Reag.USP**Grade Analytique**

Nitrite	<= 5	ppm
Sulfate	<= 20	ppm
Heavy metals (as Pb)	<= 5	ppm
Fe	<= 2	ppm
Assay (alcalimetric)	>= 95	%
Acidity	Conform	-

ID	Size	Packaging
000000000000420425	100 g	Flacon plastique
000000000000420426	500 g	Flacon plastique
000000000000420427	1 kg	Flacon plastique



**CARLO ERBA Reagents S.A.S.**  
Chaussée du Vexin – 27106 Val de  
Reuil cedex  
N° TVA: FR 63391048824  
Tél : +33 (0)2 32 09 20 00  
[www.carloerbareagents.com](http://www.carloerbareagents.com)



*CARLO ERBA Reagents  
operates with a Certified  
Quality Management  
System*