

# Technical Specification

**PRODUCT : AMMONIUM NITRATE RPE - For analysis - ISO - ACS - Reag.Ph.Eur. - Reag.USP**

**CODE : 420420**

**MOLECULAR WEIGHT :80,04**

**CAS N° : 6484-52-2**

**FORMULA : NH<sub>4</sub>NO<sub>3</sub>**

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification	-	Positive
Acidity	-	Conform
pH sol. 5% at 25°C	-	4.5 - 6.0
Insoluble in w ater	ppm	<= 50
Residue on ignition	ppm	<= 100
Chloride	ppm	<= 5
Phosphate	ppm	<= 5
Nitrite	ppm	<= 5
Heavy metals (as Pb)	ppm	<= 5
Sulfate	ppm	<= 20
Fe	ppm	<= 2
Assay (alcalimetric)	%	>= 95

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in