

# Technical Specification

**PRODUCT : Ammonium phosphate monobasic RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP**

**CODE : 419780**

**MOLECULAR WEIGHT :115,03**

**CAS N° : 7722-76-1**

**FORMULA : NH<sub>4</sub>H<sub>2</sub>PO<sub>4</sub>**

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification	-	Positive
pH sol. 5% at 25°C	-	3.8 - 4.4
Insoluble in w ater	ppm	<= 50
Chloride	ppm	<= 5
Nitrate	%	<= 0.001
Sulfate	ppm	<= 100
Heavy metals (as Pb)	ppm	<= 5
Ca	ppm	<= 10
Fe	ppm	<= 10
K	ppm	<= 50
Mg	ppm	<= 5
Na	ppm	<= 50
Assay (acidimetric)	%	>= 98.0

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