

# Technical Specification

**PRODUCT : Ammonium phosphate monobasic RE - Pure**

**CODE : 314500**

**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
Appearance	-	White crystalline
P <sub>2</sub> O <sub>5</sub>	% (w/w)	>= 61.3
Assay (as(NH <sub>4</sub> )H <sub>2</sub> PO <sub>4</sub> )	% (w/w)	98.0 - 102.2
pH (1% solution)	-	4.3 - 4.7
Water insoluble Matter	% (w/w)	<= 0.2
Fluoride	ppm	<= 10
As	ppm	<= 1
Pb	ppm	<= 1
Hg	ppm	<= 1
Cd	ppm	<= 1

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