

# Technical Specification

**PRODUCT : Potassium phosphate monobasic RPE - For analysis - ACS . - Reag.USP**

**CODE : 471680**

**MOLECULAR WEIGHT :136,09**

**CAS N° : 7778-77-0**

**FORMULA : KH<sub>2</sub>PO<sub>4</sub>**

TEST	U.M.	SPECIFICATION
Description	-	w hite crystals
Identification (I.R.)	-	Positive
pH sol. 5%	-	4.2 - 4.5
Loss on drying 105°C	%	<= 0.2
Insoluble in w ater	ppm	<= 100
Chloride	ppm	<= 10
Sulfate	ppm	<= 30
Heavy metals (as Pb)	ppm	<= 10
Fe	ppm	<= 10
Na	ppm	<= 50
Assay (potentiometry)	% (d.s.)	99.0 - 100.5

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