

# Technical Specification

**PRODUCT : Potassium phosphate dibasic anhydrous RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP**

**CODE : 471780**

**MOLECULAR WEIGHT :174,18**

**CAS N° : 7758-11-4**

**FORMULA : K<sub>2</sub>HPO<sub>4</sub>**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
pH sol. 5%	-	8.5 - 9.6
Loss on drying 105°C	%	<= 1.0
Insoluble in water	ppm	<= 100
Total nitrogen	ppm	<= 10
Chloride	ppm	<= 30
Sulfate	ppm	<= 50
Heavy metals (as Pb)	ppm	<= 5
Fe	ppm	<= 10
Na	ppm	<= 500
Assay (potentiometry)	%	>= 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