

# Technical Specification

**PRODUCT : Potassium hydrogen phthalate RPE - For analysis**

**CODE : 471860**

**MOLECULAR WEIGHT :204,23**

**CAS N° : 877-24-7**

**FORMULA : HOCC6H4COOK**

TEST	U.M.	SPECIFICATION
Description	-	white crystals
Identification (I.R.)	-	Positive
Loss on drying (110°C)	ppm	<= 500
Total nitrogen	ppm	<= 10
Chloride	ppm	<= 20
Insoluble in water	ppm	<= 30
Heavy metals (as Pb)	ppm	<= 5
Total sulphur (S)	ppm	<= 20
Ca	ppm	<= 10
Cd	ppm	<= 5
Co	ppm	<= 5
Cr	ppm	<= 10
Cu	ppm	<= 5
Fe	ppm	<= 5
Mg	ppm	<= 10
Mn	ppm	<= 5
Na	ppm	<= 100
Ni	ppm	<= 5
Pb	ppm	<= 5
Zn	ppm	<= 5
Assay (acidimetric)	%	>= 99.5

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