

# Technical Specification

**PRODUCT : Potassium carbonate RPE - For analysis - ACS - Reag. Ph.Eur. - Reag. USP**

**CODE : 470800**

**MOLECULAR WEIGHT :138,21**

**CAS N° : 584-08-7**

**FORMULA : K<sub>2</sub>CO<sub>3</sub>**

TEST	U.M.	SPECIFICATION
Description	-	White powder
Identification	-	Positive
Insoluble in water	ppm	<= 100
Chloride	ppm	<= 30
Phosphate	ppm	<= 10
Silicate	ppm	<= 50
Total sulphur (S)	ppm	<= 40
Heavy metals (as Pb)	ppm	<= 5
Ca	ppm	<= 50
Fe	ppm	<= 5
Mg	ppm	<= 20
Na	ppm	<= 200
Assay (alcalimetric)	%	>= 99.0

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