

Technical Specification

PRODUCT : Sodium carbonate anhydrous RPE - For analysis - ISO - ACS - Reag.Ph.Eur. - Reag.USP

CODE : 479300

MOLECULAR WEIGHT :105,99

CAS N° : 497-19-8

FORMULA : Na₂CO₃

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification (I.R.)	-	Positive
Loss on drying (285°C)	%	<= 1.0
Chloride	ppm	<= 10
Phosphate	ppm	<= 10
Insoluble in water	ppm	<= 100
Heavy metals (as Pb)	ppm	<= 5
Silicate	ppm	<= 50
Total sulphur	ppm	<= 30
Ca	ppm	<= 300
Fe	ppm	<= 5
Mg	ppm	<= 50
K	ppm	<= 50
Assay (alcalimetric)	% (d.s.)	>= 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