

Technical Specification

PRODUCT : Sodium tetraborate decahydrate RPE - For analysis - ACS - ISO

CODE : 478810

MOLECULAR WEIGHT :1303-96-4

CAS N° : 1303-96-4

FORMULA : Na₂B₄O₇.10H₂O

TEST	U.M.	SPECIFICATION
Description	-	white crystals
Identification	-	Positive
pH sol. M/100 at 25°C	-	9.00 - 9.50
Carbonate	ppm	<= 50
Chloride	ppm	<= 5
Phosphate	ppm	<= 5
Insoluble in water	ppm	<= 30
Heavy metals (as Pb)	ppm	<= 5
Sulfate	ppm	<= 50
As	ppm	<= 1
Ca	ppm	<= 50
Cu	ppm	<= 2
Fe	ppm	<= 5
K	ppm	<= 50
Mg	ppm	<= 10
Ni	ppm	<= 2
Pb	ppm	<= 2
Zn	ppm	<= 2
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