

Technical Specification

PRODUCT : Sodium tetraborate decahydrate ERBApharm - According to pharmacopoeia : BP-FU-NF-Ph.Eur.-Ph.Franc.

CODE : 367200

MOLECULAR WEIGHT :381.37

CAS N° : 1303-96-4

FORMULA : Na₂B₄O₇.10H₂O

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Appearance of solution	Ph.Eur.	Conform*
Carbonate and bicarbonate	USP-NF	Conform*
pH sol. 4% at 25°C	-	9.0 - 9.6
Ammonium	ppm	<= 10*
Heavy metals (as Pb)	ppm	<= 20*
Sulfate	ppm	<= 50*
As	ppm	<= 5*
Ca	ppm	<= 100*
Assay (alcalimetric)	%	99.0 - 103.0
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	USP-NF	Conform*

This batch has been released by authorized personnel

* Parameters marked with * are tested periodically

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