ISO 9001: 2015

Carlo Erba Reagents S.A.S.
Parc d'Affaires des Portes
Chaussée du Vexin - BP 616
27106 Val de Reuil Cedex
Tél. : 02.32.09.20.00
Fax : 02.32.09.20.20

Z.I DE VALDONNE - BP 4
13124 PEYPIN
Tél.: 04.42.32.41.41
Fax : 04.42.72.41.62

Carlo Erba Reagents S.r.l.
Via R. Merendi, 22
20010 Cornaredo (Mi)
Tel. : 02 93 991 90
Fax : 02 93 991 001

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

This batch has been released by authorized personnel * Parameters marked with * are tested periodically
TSE/BSE and ICHQ3C are available on request

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 inappropriate use.

Date: 19/08/2026

Approved electronically, valid without a signature

QUALITY LABORATORY
TECHNICIAN
MAXIME DAMBRE

VAL DE REUIL