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 : Zinc oxide ERBApharm - According to pharmacopoeia : Ph.Eur

CODE : 393500

MOLECULAR WEIGHT : 81,37

CAS N° : 1314-13-12

FORMULA : ZnO

TEST	U.M.	SPECIFICATION
Description	-	Yellowish powder
Identification	-	Positive
Alcalinity	Ph.Eur.	Conform*
Carbonates and substances	Ph.Eur.	Conform*
insoluble in acids	-	-
Loss on ignition	%	<= 1.0
Cd	ppm	<= 5*
Fe	ppm	<= 200*
Pb	ppm	<= 10*
Tl	ppm	<= 5*
Assay (complexometry)	% (ignited substance)	99.0 - 100.5

CHARACTERS Appearance: soft, white or faintly yellowish-white, amorphous powder, free from gritty particles. Solubility : practically insoluble in water and in ethanol (96 per cent). It dissolves in dilute mineral acids. 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