

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	-	Yellow ish pow der
Identification	-	Positive
Alcalinity	Ph.Eur.	Conform*
Carbonates and substances insoluble in acids	Ph.Eur.	Conform*
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
Origin (BSE/TSE)	-	Synthesis
Residual solvents (Current ICH)	-	Conform*

CHARACTERS

Appearance: soft, w hite or faintly yellow ish-w hite, amorphous pow der, free from gritty particles.

Solubility : practically insoluble in w ater and in ethanol (96 per cent). It dissolves in dilute mineral acids.

This batch has been released by authorized personnel

* Parameters marked w ith * 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 w ould not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in