

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Certificate of Analysis

Product Name Zinc oxide, 99.5%, Ph. Eur., USP grade

 Glentham Code
 GX9610

 CAS Number
 1314-13-2

 EINECS
 215-222-5

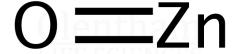
 MDL Number
 MFCD00011300

 Batch Number
 286TOI

Molecular Weight 81.37

Molecular Formula ZnO

Storage Temp. +20°C



Property	Specification	Batch 286TOI
Physical Description	White powder	Conforms
Identification	To pass Ph. Eur., USP tests	Conforms
Alkalinity	≤ 0.3ml (of 0.1M HCl)	Conforms
Carbonate and Colour of Solution	To pass test	Conforms
Free Alkali	To pass test	Conforms
Carbonate	To pass test	Conforms
Acid Insoluble Substances	≤ 0.001% (in HCl)	Conforms
Loss on Ignition	≤ 1.0% (500°C)	≤ 0.2%
Arsenic (As)	≤ 6ppm	≤ 1ppm
Lead (Pb)	≤ 20ppm	Conforms
Cadmium (Cd)	≤ 10ppm	2ppm
Iron (Fe)	≤ 5ppm	2ppm
Copper (Cu)	≤ 3ppm	≤ 1ppm
Assay	99.0 - 100.5 % (ZnO calculated on ignited substance)	99.9%
Pharmacopoeia Specification(s)	Ph. Eur., USP	Conforms

Specification Version v1.0

Manufacture Date 2022-10-10

Re-Test Date 2030-10-06

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-05-04 05:09:15