

## 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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