

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.

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