

Product Specification

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
Molecular Weight	81.37
Molecular Formula	ZnO
Storage Temp.	+20°C



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

Specification Version	- v1.0
Date Created	- 2019-02-05

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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