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## **Product Specification**

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

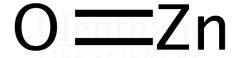
 Glentham Code
 GX9610

 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 HCI)
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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