

Certificate of Analysis

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|-------------------|--|
| 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 |

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|-----------------------|------------|
| 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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