

Certificate of Analysis

Date of Testing: 2024-12-26 14:23:46

Date of Next Testing: 2028-12-25 14:23:46

Product Name: **Zinc oxide**

CAS Number: 1314-13-2

Specifications & Purity: $\geq 99.8\%$ metals basis, 50 ± 10 nm

Lot #: L2424219

SKU #: **Z112849**

Version **0**

Analysis #: **344896**

Parameter	Limit Values	Result
Zn(Complexometric titration)	79.1-81.5 (%)	80.39 %
Total Metallic Impuritie	0-2000 (ppm)	447.00 ppm
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.96 %
Average particle size	40-60 (nm)	45.79 nm
Specific Surface Area	≥ 10.8 (m ² /g)	10.92 m ² /g
Appearance (Z112849)	White powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager