

Certificate of Analysis

Date of Testing: 2024-05-15 15:18:07
Date of Next Testing: 2028-05-14 15:18:07
Product Name: **Zinc iron oxide**
CAS Number: 12063-19-3
Specifications & Purity: $\leq 100\text{nm}$, 99% metals basis
Lot #: D2425436
SKU #: **Z107248**
Analysis: **328044**

Parameter	Limit Values	Result
Particle size	0-100 (nm)	47.02 nm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.00 %
Total Metallic Impuritie	0-10000 (ppm)	10000.00 ppm
Appearance (Z107248)	Brown and red and brown-red powder	Brown and red and brown-red powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Zn and Fe Components	Confirmed	Confirmed



John Su
QA & QC Manager