

Certificate of Analysis

Date of Testing: 2024-11-07 15:35:14
Date of Next Testing: 2028-11-06 15:35:14
Product Name: **Zinc iron oxide**
CAS Number: 12063-19-3
Specifications & Purity: $\geq 99\%$ metals basis, $\leq 100\text{nm}$
Lot #: K2401597
SKU #: **Z107248**
Version: **1**
Analysis #: **415351**

Parameter	Limit Values	Result
Particle size	0-100 (nm)	17.73 nm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.01%
Total Metallic Impuritie	0-10000 (ppm)	9900.00 ppm
Appearance (Z107248)	Brown and red and brown-red powder	Brown and red and brown-red powder
ICP: Confirms Zn and Fe Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager