

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-20 13:19:01

Date of Next Testing: 2029-02-19 13:19:01

Product Name: **Zinc iron oxide**

CAS Number: 12063-19-3

Specifications & Purity: $\geq 99\%$ metals basis, $\leq 100\text{nm}$

Lot #: B2514018

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