

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-27 16:19:27
 Date of Next Testing: 2029-11-26 16:19:27
 Product Name: **Zinc iron oxide**
 CAS Number: 12063-19-3
 Specifications & Purity: $\geq 97\%$ metals basis, $\leq 100\text{nm}$
 Lot #: K2521535
 SKU #: **Z492240**
 Version: **2**
 Analysis #: **614375**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-30000 (ppm)	19285.00 ppm
Purity(Based On Trace Metals Analysis)	97-100 (%)	98.07 %
Particle size	0-100 (nm)	26.94 nm
Appearance(Z492240)	Brown and red and brown-red powder to granule	Brown and red and brown-red powder to granule
ICP: Confirms Zn and Fe Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager