

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-19 17:58:53

Date of Next Testing: 2027-07-18 17:58:53

Product Name: **Zinc iron oxide**

CAS Number: 12063-19-3

Specifications & Purity: $\geq 97\%$ metals basis, $\leq 100\text{nm}$

Lot #: F23271477

SKU #: **Z492240**

Version: **2**

Analysis #: **233624**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-30000 (ppm)	22594.00000 ppm
Purity(Based On Trace Metals Analysis)	97-100 (%)	97.74060 %
Particle size	0-100 (nm)	17.75000 nm
Appearance(Z492240)	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