

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 09:43:44
Date of Next Testing: 2027-02-02 09:43:44
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: Analytical Reagent,99%
Lot #: A23311079
SKU #: **Z111836**
Analysis: **160847**

| Parameter | Limit Values | Result |
|---|------------------------|------------------------|
| Sulfate(SO42-) | 0-0.01 (%) | 0.00% |
| Manganese(Mn) | 0-0.0005 (%) | 0.00% |
| Insolubhe in sulfuric acid | 0-0.01 (%) | 0.00% |
| Lead(Pb) | 0-0.005 (%) | 0.00% |
| (As)Arsenic | 0-50 (%) | 5.33% |
| Iron(Fe) | 0-0.0005 (%) | 0.00% |
| Substances not precipitated by ammonium sulfide (SO42-) | 0-0.01 (%) | 0.00% |
| Assay(Complexometric EDTA) | 98.5-102.5(%) | 101.35% |
| Appearance (Z111836) | White to Yellow Powder | White to Yellow Powder |
| Free alkali | pass | Pass |
| Substances reducing MnO4 | Pass | Pass |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager