

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-04 08:45:18
Date of Next Testing: 2027-02-03 08:45:18
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: Analytical Reagent,99%
Lot #: A23311078
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