

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-26 09:30:08  
Date of Next Testing: 2026-08-25 09:30:08  
Product Name: **Zinc oxide**  
CAS Number: 1314-13-2  
Specifications & Purity: Analytical Reagent,99%  
Lot #: H2217731  
SKU #: **Z111836**  
Analysis: **106512**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.01%
Manganese(Mn)	0-0.0005 (%)	0.00%
Insolubhe in sulfuric acid	0-0.01 (%)	0.01%
Lead(Pb)	0-0.005 (%)	0.00%
(As)Arsenic	0-50 (%)	24.70%
Iron(Fe)	0-0.0005 (%)	0.00%
Substances not precipitated by ammonium sulfide (SO42-)	0-0.01 (%)	0.01%
Assay(Complexometric EDTA)	98.5-102.5(%)	100.29%
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