

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-17 18:46:23
 Date of Next Testing: 2029-11-16 18:46:23
 Product Name: **Zinc carbonate basic**
 CAS Number: 5263-02-5
 Specifications & Purity: AR
 Lot #: K2514030
 SKU #: **Z112907**
 Version: **1**
 Analysis #: **492507**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Calcium(Ca)	0-5000 (ppm)	2391.32000 ppm
Lead (ICP)	0-50 (ppm)	0.00000 ppm
Nickel(ICP)	0-50 (ppm)	0.00000 ppm
Potassium by ICP	0-200 (ppm)	37.63000 ppm
Sodium(Na)	0-1000 (µg/g)	944.87000 µg/g
Total sulfur as SO4 (ICP)	0-5000 (ppm)	851.15000 ppm
Iron(ICP)	0-200 (ppm)	4.80000 ppm
Chloride (Cl-)	0-500 (ppm)	69.00000 ppm
Copper(ICP)	0-50 (ppm)	0.00000 ppm
Cadmium(Cd)	0-50 (ppm)	0.00000 ppm
Cobalt(ICP)	0-50 (ppm)	0.00000 ppm
Assay(Titration (KT) EDTA 0.1M)(Zn)	≥58 (%)	59.16000 %
Appearance (Z112907)	Colorless or White Powder	Colorless or White Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
metal trace analysis (icp)	corresponds to requirements	CORRESPONDS TO REQUIREMENTS



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager