

## Certificate of Analysis

Date of Testing: 2024-04-09 17:26:50  
Date of Next Testing: 2028-04-08 17:26:50  
Product Name: **Zinc carbonate basic**  
CAS Number: 5263-02-5  
Specifications & Purity: Analytical Reagent  
Lot #: D2402055  
SKU #: **Z112907**  
**Analysis: 170019**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Calcium(Ca)	0-5000 (ppm)	12.36 ppm
Lead (ICP)	0-50 (ppm)	5.63 ppm
Nickel(ICP)	0-50 (ppm)	3.68 ppm
Potassium by ICP	0-200 (ppm)	7.52 ppm
Sodium(Na)	0-1000 (µg/g)	3.58 µg/g
Total sulfur as SO4 (ICP)	0-250 (ppm)	8.63 ppm
Iron(ICP)	0-200 (ppm)	4.63 ppm
Chloride (Cl-)	0-500 (ppm)	14.25 ppm
Copper(ICP)	0-50 (ppm)	7.62 ppm
Cadmium(Cd)	0-50 (ppm)	2.53 ppm
Cobalt(ICP)	0-50 (ppm)	4.62 ppm
Assay(Titration (KT) EDTA 0.1M)(Zn)	≥58 (%)	62.74%
Appearance (Z112907)	Colorless or White Powder	Colorless or White Powder
metal trace analysis (icp)	corresponds to requirements	CORRESPONDS TO REQUIREMENTS
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager