

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-22 13:11:36

Date of Next Testing: 2028-04-21 13:11:36

Product Name: **Zinc carbonate basic**

CAS Number: 5263-02-5

Specifications & Purity: AR

Lot #: D2518007

SKU #: **S47909**

Version: **0**

Analysis #: **501879**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Calcium(Ca)	0-5000 (ppm)	2754.18 ppm
Lead (ICP)	0-50 (ppm)	0.00 ppm
Nickel(ICP)	0-50 (ppm)	0.00 ppm
Potassium by ICP	0-200 (ppm)	61.20 ppm
Sodium(Na)	0-1000 (µg/g)	1000.00 µg/g
Total sulfur as SO4 (ICP)	0-5000 (ppm)	795.31 ppm
Iron(ICP)	0-200 (ppm)	0.00 ppm
Chloride (Cl-)	0-500 (ppm)	65.54 ppm
Copper(ICP)	0-50 (ppm)	35.71 ppm
Cadmium(Cd)	0-50 (ppm)	0.00 ppm
Cobalt(ICP)	0-50 (ppm)	0.00 ppm
Assay(Titration (KT) EDTA 0.1M)(Zn)	≥58 (%)	59.03 %
metal trace analysis (icp)	corresponds to requirements	CORRESPONDS TO REQUIREMENTS
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S47909)	Colorless or White Powder	Colorless or White Powder

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