

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-03 09:39:24
 Date of Next Testing: 2029-01-02 09:39:24
 Product Name: **Zinc stearate**
 CAS Number: 557-05-1
 Specifications & Purity: 10-12% Zn basis , 200 mesh
 Lot #: L2420898
 SKU #: **Z104437**
 Version: **2**
 Analysis #: **439913**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
free acid (as stearic acid)	0-3.5 (%)	0.53600 %
ZnO(As Residue on ignition)	12-15 (%)	13.75000 %
Loss on drying	0-1 (%)	0.02620 %
Melting point	124-130 (°C)	126.96500 °C
Particle Size Measurements	0-75 (µm)	8.44000 µm
Appearance (Z104437)	white powder	White powder
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager