

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-02 19:11:23
Date of Next Testing: 2030-06-01 19:11:23
Product Name: **Zinc stearate**
CAS Number: 557-05-1
Specifications & Purity: 10-12% Zn basis , 200 mesh
Lot #: F2602510
SKU #: **Z104437**
Version: **2**
Analysis #: **698753**
Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
free acid (as stearic acid)	0-3.5 (%)	0.52600 %
ZnO(As Residue on ignition)	12-15 (%)	13.57000 %
Loss on drying	0-1 (%)	0.32500 %
Melting point	124-130 (°C)	127.52800 °C
Particle Size Measurements	0-75 (µm)	11.20000 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