

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 14:36:15

Date of Next Testing: 2029-06-17 14:36:15

Product Name: **Zinc stearate**

CAS Number: 557-05-1

Specifications & Purity: 10-12% Zn basis , 325 mesh

Lot #: F2506782

SKU #: **Z104438**

Version: **0**

Analysis #: **516048**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	124-130 (°C)	125.10000 °C
Loss on drying	0-1 (%)	0.32500 %
ZnO(As Residue on ignition)	12-15 (%)	14.43000 %
free acid (as stearic acid)	0-3.5 (%)	0.25200 %
Appearance (Z104438)	white powder	White powder
ICP: Confirms Zinc Component	Confirmed	Confirmed
Particle Size Measurements(≤45um)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager