

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 10:49:39

Date of Next Testing: 2029-11-04 10:49:39

Product Name: **Zinc stearate**

CAS Number: 557-05-1

Specifications & Purity: Zn 10-12%

Lot #: J2527687

SKU #: **Z104436**Version: **0**Analysis #: **591937**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	124-130 (°C)	126.06000 °C
Loss on drying	0-1 (%)	0.33 %
ZnO(As Residue on ignition)	12-15 (%)	12.48 %
free acid (as stearic acid)	0-3.5 (%)	0.24 %
Appearance (Z104436)	white powder	White powder
ICP: Confirms Zinc Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager