

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-26 16:44:18

Date of Next Testing: 2029-02-25 16:44:18

Product Name: **Zinc stearate**

CAS Number: 557-05-1

Specifications & Purity: Zn 10-12%

Lot #: B2525034

SKU #: **Z104436**

Version: **0**

Analysis #: **476217**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Melting point	124-130 (°C)	126.30000 °C
Loss on drying	0-1 (%)	0.45000 %
ZnO(As Residue on ignition)	12-15 (%)	13.60000 %
free acid (as stearic acid)	0-3.5 (%)	2.10000 %
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