

Certificate of Analysis

Date of Testing: 2024-12-12 11:36:16

Date of Next Testing: 2028-12-11 11:36:16

Product Name: **Zinc stearate**

CAS Number: 557-05-1

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

Lot #: B2103031

SKU # **Z104438**

Version **0**

Analysis #: **448121**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	124-130 (°C)	125.70000 °C
Loss on drying	0-1 (%)	0.00 %
ZnO(As Residue on ignition)	12-15 (%)	13.40 %
free acid (as stearic acid)	0-3.5 (%)	0.14 %
Appearance (Z104438)	white powder	White powder
ICP: Confirms Zinc Component	Confirmed	Confirmed
Particle Size Measurements($\leq 45\mu\text{m}$)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager