

Certificate of Analysis

Date of Testing: 2024-03-30 09:05:21
Date of Next Testing: 2028-03-29 09:05:21
Product Name: **Zinc stearate**
CAS Number: 557-05-1
Specifications & Purity: 10-12% Zn basis , 200 mesh
Lot #: C2419466
SKU #: **Z104437**
Analysis: **325954**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
free acid (as stearic acid)	0-3.5 (%)	0.36 %
ZnO(As Residue on ignition)	12-15 (%)	13.54 %
Loss on drying	0-1 (%)	0.28 %
Melting point	124-130 (°C)	126.80000 °C
Particle Size Measurements	0-75 (µm)	14.90 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