

Certificate of Analysis

Date of Testing: 2025-07-11 08:56:17
Date of Next Testing: 2029-07-10 08:56:17
Product Name: **Zinc stearate**
CAS Number: 557-05-1
Specifications & Purity: Zn 10-12%
Lot #: L1704083
SKU #: **Z104436**
Version: **0**
Analysis #: **538928**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	124-130 (°C)	125.00000 °C
Loss on drying	0-1 (%)	0.23 %
ZnO(As Residue on ignition)	12-15 (%)	13.40 %
free acid (as stearic acid)	0-3.5 (%)	0.78 %
Appearance (Z104436)	white powder	White powder
ICP: Confirms Zinc Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager