

Certificate of Analysis

Date of Testing: 2023-02-14 18:18:42
Date of Next Testing: 2027-02-13 18:18:42
Product Name: **Zinc stearate**
CAS Number: 557-05-1
Specifications & Purity: 10-12% Zn basis , 200 mesh
Lot #: B2308339
SKU #: **Z104437**
Analysis: **178493**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
free acid (as stearic acid)	0-3.5 (%)	1.26 %
ZnO(As Residue on ignition)	12-15 (%)	13.39 %
Loss on drying	0-1 (%)	0.36 %
Melting point	124-130 (°C)	128.35000 °C
Particle Size Measurements	0-75 (µm)	14.60 µm
Appearance (Z104437)	white powder	White powder
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	conforms to structure	Conforms to Structure



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