

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-15 19:10:24

Date of Next Testing: 2029-04-14 19:10:24

Product Name: **Zinc stearate**

CAS Number: 557-05-1

Specifications & Purity: 10-12% Zn basis , 200 mesh

Lot #: D2509224

SKU #: **V33291**

Version: **0**

Analysis #: **497797**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
free acid (as stearic acid)	0-3.5 (%)	0.54 %
ZnO(As Residue on ignition)	12-15 (%)	13.75 %
Loss on drying	0-1 (%)	0.03 %
Melting point	124-130 (°C)	126.96500 °C
Particle Size Measurements	0-75 (µm)	8.44 µm
ICP: Confirms Zinc Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(V33291)	white powder	White powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

