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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-01-03 10:34:28
Date of Next Testing:	2029-01-02 10:34:28
Product Name:	**Zinc stearate**
CAS Number:	557-05-1
Specifications & Purity:	10-12% Zn basis，200 mesh
Lot #:	L2420970
SKU #	**Z104437**
Version	**2**
Analysis #:	**439432**
Storage Temperature:	Room temperature,Argon charged,Desiccated,Cool

Parameter	**Limit Values**	**Result**
free acid (as stearic acid)	0-3.5（%）	1.02500 %
ZnO(As Residue on ignition)	12-15（%）	13.67000 %
Loss on drying	0-1（%）	0.32400 %
Melting point	124-130（℃）	126.58000 ℃
Particle Size Measurements	0-75（μm）	9.40000 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