

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Magnesium Stearate (USP35-NF30)	<b>Batch No.</b>	JL20230509
<b>Cas</b>	557-04-0	<b>MF Date</b>	May. 09, 2023
<b>Packing</b>	20KG/BAG	<b>Analysis Date</b>	May. 09, 2023
<b>Quantity</b>	5000KGS	<b>Expiry Date</b>	May. 08, 2025
<b>ITEM</b> 分析项目	<b>STANDARD</b> 技术指标	<b>RESULT</b> 实测结果	
<b>Appearance</b>	A white, very fine, light, powder, greasy to touch	Conform	
<b>Identification A</b>	The tests for Magnesium	Conform	
<b>Identification B</b>	Conform	Conform	
<b>Acidity or alkalinity</b>	Conform	Conform	
<b>Loss on Drying</b>	≤6.0 %	4.5%	
<b>Chloride</b>	≤0.1%	<0.1%	
<b>Sulphates</b>	≤1.0%	<1.0%	
<b>Lead</b>	≤10ppm	<10ppm	
<b>Cadmium</b>	≤3ppm	<3ppm	
<b>Nickel</b>	≤5ppm	<5ppm	
<b>Stearic Acid</b>	≥40.0%	41.6%	
<b>Stearic Acid&amp;Palmitic acid</b>	≥90.0%	99.2%	
<b>TAMC</b>	≤1000CFU/g	21CFU/g	
<b>TYMC</b>	≤500CFU/g	<10CFU/g	
<b>Escherichia coli</b>	Absent	Absent	
<b>Salmonella species</b>	Absent	Absent	
<b>Assay (Mg)</b>	4.0%-5.0%	4.83%	
<b>Conclusion</b>	<b>Qualified</b>		

**Analyst:** *Wen Qian*

**Quality Assurance Officer:** *Zhan Peng*