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Certificate of Analysis

Product Name:	Magnesium L-Threonate	Manufacture Date:	20 th , Oct, 2024
Test Date:	21 th , Oct, 2024	Batch No:	Sj20241020
Batch Quantity:	1500Kg	Expiration Date	19 th , Oct, 2026

检测项目 Test items	标准规定 Test standard	检验结果 Test result	检测方法 Test method
性状 Character	白色或类白色粉末 White or off-white powder	白色粉末 White powder	USP41
水分 Loss on dry	<1.0%	0.7%	USP41<731>
镁含量 Mg%	>8.0%	8.4%	USP41<541>
L-苏糖酸镁含量 Magnesium L-threonate	≥99.0%(HPLC)	99.45%	USP41
L-苏糖酸含量 L-threonic Acid	85%min	90.2%	USP41
重金属 Heavy metal	<10ppm	<10ppm	USP41<231>
铅 Pb	≤0.5ppm	<0.5 ppm	USP41<251>
镉 Cd	≤0.5ppm	<0.5 ppm	USP41<231>
灰分 Ash	<1.0%	0.3%	USP41<281>
砷 As	<2ppm	<2ppm	USP41<211>
汞 Hg	≤0.1ppm	< 0.1 ppm	USP41<261>
菌落总数 Total Plate Count	≤1000cfu/g	<1000cfu/g	USP41<2021>/<2022>
酵母菌及霉菌 Total Yeast&Mold	≤100cfu/g	<100 cfu/g	USP41<2021>/<2022>
金黄色葡萄球菌 S. aureus	Negative	Negative	USP41<2021>/<2022>
大肠菌群 E. Coliforms	≤40MPN/100g	Negative	USP41<2021>/<2022>
沙门氏菌 Salmonella	Negative	Negative	USP41<2021>/<2022>

Storage	Store in cool & dry place, keep away from strong light
Shelf life	24 months properly stored

Quality Assurance Officer: **XiaoLiang Li**

Analyst: **Li He**