



武汉福鑫化工有限公司

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CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Stigmasterol	83-48-7	20240420
Mfg. Date	Exp. Date	Package
Apr., 20,2024	Apr., 19,2026	25kg/ Box/Bag/Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White to off white Crystalline Powder	Confirms
Identification	The retention time of the major peak confirms to that of the standard preparation	Positive
Loss On Drying	≤2.5%	1.15%
Melting Point	161°C~170°C	166°C
Specific Rotation	-48 ~ -52 °	-50 °
Residue On Ignition	≤0.5%	Confirms
Lead	≤3.0ppm	Confirms
Arsenic	≤5.0ppm	Confirms
Hg	≤1.0ppm	Confirms
Ce	≤1.0ppm	Confirms
Total plate count	≤1000cfu/g	Confirms
Yeast & Mold	≤100cfu/g	Confirms
E.Coli	Negative/10g	Confirms
Salmonella	Negative/10g	Confirms
Assay	≥95%	96.12%
Conclusion	QUALIFIED.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03