



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product Name	Trihydroxystearin	Specification	Company Standard
Cas No.	139-44-6	Manufacture Date	2024.1.22
Quantity	100KG	Analysis Date	2024.1.28
Batch No.	BF-240122	Expiry Date	2026.1.21
Items	Specifications	Results	
Acid Value(ASTM D 974),KOH/g	0-3.0	0.9	
Heavy Metals,%(ICP-MS)	0.00-0.001	0.001	
Hydroxyl Value, ASTM D 1957	154-170	157.2	
Iodine Value, Wijs Method	0-5.0	2.5	
Melting Point(°C)	85-88	86	
Saponification Value (Potassium hydroxide method)	176-182	181.08	
+325 Mesh Residue % (Retain)	0-1.0	0.3	

Conclusion: Approved

Tested by: Zhang Xiaoxuan

