

**CERTIFICATE OF ANALYSIS**

Product Name	Tribehenin	Specification	Company Standard
Cas No.	18641-57-1	Manufacture Date	2024.4.10
Quantity	500KG	Analysis Date	2024.4.16
Batch No.	BF-240410	Expiry Date	2026.4.9
Items	Specifications	Results	
Appearance	White Crystalline Powder	Conforms	
Assay	≥99%	99.23%	
Melting Point	83℃	Conforms	
Boiling Point	911.8℃	Conforms	
Density	0.899g/cm <sup>3</sup>	Conforms	
Loss on drying	≤5%	3.1%	
Ash Content	≤5%	2.2%	
Odor & Taste	Characteristic	Conforms	
Heavy Metals	≤10.0ppm	Conforms	
Pb	≤1.0 ppm	Conforms	
As	≤1.0 ppm	Conforms	
Cd	≤1.0 ppm	Conforms	
Hg	≤0.1 ppm	Conforms	
Total Plate Count	≤1000cfu/g	Conforms	
Yeast & Mold	≤100cfu/g	Conforms	
E.coli	Negative	Negative	
Salmonella	Negative	Negative	
Staphylococcus	Negative	Negative	
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

