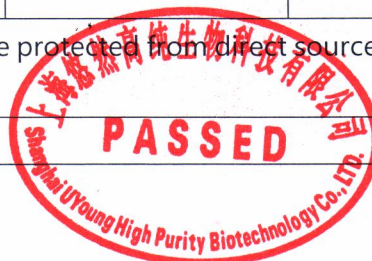




## Certificate of Analysis

<b>Product name</b>	40% Kavain	<b>Batch No.</b>	22021801
<b>Source</b>	Piper methysticum Forst	<b>Manufacturing Date</b>	2022.02.18
<b>Report Date</b>	2022.02.18	<b>Expiration Date</b>	2025.02.17
<b>Testing basis</b>	Enterprise Standard		
<b>Testing Item</b>	<b>Specification</b>	<b>Test Result</b>	<b>Status</b>
<b>Appearance</b>	Off-white to light yellow powder	Off-white powder	Pass
<b>Total heavy metals</b>	<20mg/kg	<5mg/kg	Pass
<b>Residual solvents</b>	≤5,000ppm	Complies	Pass
<b>Loss on Drying</b>	≤5.0%	0.8%	Pass
<b>Purity(HPLC)-Kavain</b>	>45.00%	48.4%	Pass
<b>Content-Kavain</b>	>40.00%	42%	Pass
<b>Microbiological Test</b>	<b>Specification</b>	<b>Test Result</b>	<b>Status</b>
Total Plate Count	≤1,000cfu/g	< 100cfu/g	Pass
Yeast an Mold	≤100cfu/g	< 10cfu/g	Pass
E.Coli	Not Detected	ND	Pass
Salmonella	Not Detected	ND	Pass
<b>Storage:</b> In an air tight container in a cool,dark and dry place protected from direct source of heat and sunlight.			
<b>Conclusion:</b> The above results meet the requirements.			



Analyst 张红

Checker 舒志林

Manager 舒志林