

**NANJING SUNNY PHARMATECH CO., LTD.**

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**Certificate of Analysis**

<b>Product Name</b>	Monk fruit V50	<b>Quantity</b>	500KG
<b>Manufacture Date</b>	2021.10.10	<b>Retesting Date</b>	2024.10.09
<b>Batch Number</b>	20211010	<b>Issue Date</b>	2021.10.14
<b>Raw Material</b>	Fresh Monk Fruit (Luo Han Guo)	<b>Common name</b>	Monk Fruit (Luo Han Guo) Extract
<b>Botanical Name(Raw Material):</b>	Siraitia Grosvenorii	<b>Declarations</b>	Non-GMO, non-Irradiated, non-EtO
<b>Country of Origin (Raw Material)</b>	China	<b>Country of Origin (Manufacturing)</b>	China
<b>Extraction Solvent</b>	Water	<b>Carrier</b>	Inulin

Item	Specification	Test result
<b>Organoleptic Test</b>		
<b>Appearance</b>	Fine powder	Complies
<b>Color</b>	Light yellow to off-white	Complies
<b>Odor &amp; Taste</b>	Characteristic without off-flavor	Complies
<b>Analytical Data</b>		
<b>Mogroside V, %</b>	48%~52%	50.04
<b>*Chemical Test for Identity</b>	Complies to standard	Complies
<b>Loss on drying, %</b>	≤ 5.0	1.95
<b>Ash, %</b>	≤ 2.0	0.05
<b>Solubility, 1% solution</b>	Clear liquid	Complies
<b>Solvents Residue</b>		
<b>*Ethanol, mg/kg</b>	≤3,000	Complies
<b>*Methanol, mg/kg</b>	≤200	Complies
<b>Heavy Methals</b>		
<b>*Arsenic (As), mg/kg</b>	≤ 1.0	Complies
<b>*Lead (Pb), mg/kg</b>	≤ 1.0	Complies
<b>*Cadmium(Cd), mg/kg</b>	≤ 0.3	Complies
<b>*Mercury(Hg), mg/kg</b>	≤ 0.1	Complies
<b>Microbiological Control</b>		
<b>Total Aerobic Plate Count, cfu/g</b>	≤ 1,000	<10
<b>Yeast &amp; Mold, cfu/g</b>	≤ 100	<10
<b>Coliforms, cfu/g</b>	≤ 10	<10
<b>*Escherichia Coli, 25g</b>	Negative	Complies
<b>*Staphylococcus Aureus, 25g</b>	Negative	Complies
<b>*Salmonella, 25g</b>	Negative	Complies
<b>Note: The item marked with * is tested at a set frequency based on risk assessment.</b>		
<b>Storage: Storage at room temperature, seal tightly, keep from moisture and strong light.</b>		

**SURVEYOR: LIYONG****CHIEF INSPECTOR: LIHONG**