

CERTIFICATE OF ANALYSIS

PRODUCT NAME	Monk Fruit Liquid Sweetener	MFG DATE	DEC 2025
BATCH NUMBER	MFLS/100T/101	EXP DATE	JUN 2027
BATCH SIZE	15Ltr	SHELF LIFE	18 MONTHS

TEST PARAMETER	SPECIFICATION	RESULT	PROTOCOL
Scientific / Chemical Name	Siraitia grosvenorii	Complies	-
Total dissolved solids(TDS)	50-300 ppm	290 ppm	-
Common Name	Monk Fruit, Luo Han Guo	Complies	-
Description Part of Extraction	High Constrained Liquid	Complies	Visual / Organoleptic
Identification	By TLC	Positive	TLC
Odor / taste	Characteristic / Taste Less	Complies	-
Sieve test(Pass through) - 40	NLT - 95% w/w	Complies	USP<786>
PH(1% Solution) slightly acidic	NMT - 4.0 - 7.5	6	USP<791>
Total ash content	NMT - 20.0% w/w	6.14% w/w	USP<561>
Bricks	10 - 100	45	
Untapped	NMT - 0.3~0.6 g/ml	Complies	USP<616>
Tapped	NMT - 0.5~0.8 g/ml	Complies	
ASSAY			
Mogrosides	NLT 25%	25.06%	By UV
TOTAL HEAVY METALS (ppm)	NMT - 10 ppm	Complies	USP<231>
Lead (Pb)	NMT - 10 ppm	Complies	USP<233>
Arsenic (As)	NMT - 1.0 ppm	Complies	USP<233>
Cadmium (Cd)	NMT - 1 ppm	Complies	USP<233>
Mercury (Hg)	NMT - 0.1 ppm	Complies	USP<233>
MICROBIAL ANALYSIS			
Total plate count	NMT - 10000 CfU/gm	Complies	USP<2021>
Yeasts and moulds	NMT - 100 CfU/gm	Complies	USP<2021>
E.coli	Absent in 10gm	Complies	USP<2022>
Staphylococcus aureus	Absent in 10gm	Complies	USP<2022>
Salmonella	Absent in 10gm	Complies	USP<2022>

Packing	30ml & 15ml net weight in HDPE Bottle.
Storage	Store in cool and dry place away from heat and light, preferably temperature is below 28°C.

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