

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Monk Fruit Extract Powder	MFG DATE : DEC 2025
BATCH NO : NC/MFEP/1018	EXP DATE : NOV 2028
BATCH SIZE : 1 kg	SELF LIFE : 03 YEARS

TEST PARAMETER	SPECIFICATION	RESULT	PROTOCOL
Scientific/Chemical Name	Siraitia grosvenorii	Complies	-
Genus	Siraitia	Complies	-
Common Name	Monk Fruit, Luo Han Guo	Complies	-
Description Part of Extraction	White Fine Powder Fruit	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>
P ^H (1%Solution) slightly acidic	NMT - 4.0 -7.5	4.6	USP<791>
Total ash content	NMT-20.0%w/w	6.14 %w/w	USP<561>
Loss on drying	NMT-5.0% w/w	3.95 % w/w	USP<731>
Bulk density Untapped Tapped	NMT- 0.3~0.6g/ml NMT 0.5~0.8g/ml	Complies Complies	USP<616>
ASSAY			
Mogrosides	NLT 25%	25.17%	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 Cfugm	Complies	USP<2021>
Yeasts and moulds	NMT-100 Cfugm	Complies	USP<2021>
E. coli	Absent in 10 gm	Complies	USP<2022>
Staphylococcus aureus	Absent in 10 gm	Complies	USP<2022>
Salmonella	Absent in 10 gm	Complies	USP<2022>

Packing	25 kgs net weight in double LDPE covers placed in an export worthy HDPE drum.
Storage	Store in cool and dry place away from heat and light, preferably temperature is below 30°C.

NCLEVER INDIA PRIVATE LIMITED

C-100, 1st Floor, VSPM Phase-2, Gurdwara Road, Vanasthalipuram, Hyderabad, Telangana, 500070.

Call Us: 9505050255, Email: nclever.info@gmail.com