

Monk Fruit Extract 25% Mogroside V

Product Characteristics

Botanical name	<i>Siraitia grosvenorii</i>
Plant part	Fruit
Appearance	Light yellow powder
Extract solvent	Ethanol & water
Country of origin	China

Physical Profile	Method	Specification
Particle analysis		100% through 80 mesh
Bulk density		0.30 - 0.50 g/ml
Mogrosides	UV	≥ 80.0%
Mogroside V	HPLC	≥ 25.0%
Loss on drying		≤ 5.0%
Heavy Metals		≤ 10.0 ppm
Lead	AA	≤ 0.5 ppm
Arsenic	AA	≤ 0.5 ppm
Mercury	AA	≤ 0.1 ppm
Cadmium	AA	≤ 0.1 ppm

Microbiological Profile

Total aerobic plate count	CP	≤ 1,000 CFU/g
Yeast and mold	CP	≤ 100 CFU/g
Staphylococcus aureus	CP	Negative
P. Aeruginosa	CP	Negative
Salmonella	CP	Negative
E. Coli	CP	Negative

Storage

Store in tight containers, protected from light, moisture and heat.