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CERTIFICATE OF ANALYSIS

PRODUCT NAME: Luo Han Guo Extract 25% Mogroside V
 MANUFACTURING DATE: Jul 11, 2018
 EXPIRY DATE: Jul 10, 2020
 COUNTRY OF ORIGIN: China
 PLANT PART USED: Fruit
 EXTRACTION SOLVENT: Water

BOTANICAL NAME: *Straitia Grosvenorii*
 BATCH NO: LHGE-180711
 STANDARD: Enterprise
 ITEM CODE: L1003KE1-C80
 ACTIVE INGREDIENT: Mogroside V
 CARRIER: None

ITEMS	SPECIFICATION	RESULTS	TEST METHOD
Appearance	Fine light brown yellow powder	Conforms	Visual
Mogroside V (HPLC Method)	23.0%~27.0%	25.06%	HPLC
Odor	Characteristic	Conforms	Sensory
Taste	Sweet	Conforms	Sensory
Mesh Size	≥95% pass 80 mesh	Conforms	CP2015
Loss on Drying	≤5.0%	2.15%	GB5009.3-2016
Ash	≤2.0%	0.45%	GB5009.4-2016
Heavy Metal	≤10ppm	<10ppm	GB5009.74-2014
Ethanol	≤5,000ppm	<50ppm	GC
Methanol	≤200ppm	<50ppm	GC
Arsenic	≤0.5ppm	<0.1ppm	GB5009.11-2014
Cadmium	≤0.5ppm	<0.01ppm	GB5009.15-2014
Lead	≤1.0ppm	<0.1ppm	GB5009.12-2017
Mercury	≤0.1ppm	<0.01ppm	GB5009.17-2014
Total Plate Count	≤1,000cfu/g	100cfu/g	GB4789.2-2016
Yeast & Mold	≤100cfu/g	40cfu/g	GB4789.15-2016
P.aeruginosa	Conform to GB2763&USP36	Conforms	GC-MSMS/LC-MSMS
Coliforms	≤30MPN/100g	Conforms	GB4789.3-2016
S.aureus	Negative/g	Conforms	GB4789.10-2016
E. Coli	Negative/g	Conforms	GB4789.38-2012
Salmonella	Negative/25g	Conforms	GB4789.4-2016

Conclusion: Conforms to the specification of enterprise.

Note: Above data is derived directly from the certificate of analysis provided by the manufacturer of this Raw material.

Storage: Store in a well-closed place with constant low temperature and no direct sun light.

