



Spec	56841DHU
Page:	1 of 2

Specification Sheet
56841DHU Organic Non-GMO Monk Fruit (Luo Han Guo) Extract
Powder
Flavors
Group D

Description:

Organic Non-GMO Monk Fruit (Luo Han Guo) Extract Powder. A food-grade, non-GMO vegan-friendly non-nutritive sweetener/flavor.

Strength

Test	Specification	NOW Method	Method Description
Mogroside V	46.0 - 55.0% As is	QCM3.352	HPLC

Identification

Test	Specification	NOW Method	Method Description
Certificate of Analysis	Lot specific with shipment	COR-QCG-014	Document
Color/Appearance	Off-white to light cream/yellow to beige color, free-flowing very fine powder	QCM6.008	Sensory
Genus species	Siraitia grosvenorii (Synon. Momordica grosvenorii (Swingle))	COR-QCG-014	Document
Odor	Odorless to faint sweet aroma, free from off-odors	QCM6.008	Sensory
Plant Part	Fruit (whole fresh luo han guo fruit with rind/skin and seeds)	COR-QCG-014	Document
Taste/Mouth feel	Intense sweet taste [Note: Use 0.048g in 8 oz. of water]	QCM6.008	Sensory

Physical

Test	Specification	NOW Method	Method Description
Density - Bulk	0.25 - 0.32 g/mL	QCM6.013	USP
Mesh Thru #40	70 - 100%	QCM6.024	Sieve
Moisture by mass balance	0.0 - 5.0%	QCM6.014	USP

Contaminants/Micro

Test	Specification	NOW Method	Method Description
E. coli Detection	Negative/10g	QCMB010	AOAC/BAM/USP/Equiv
Enterobacteria	<100 cfu/g	QCMB010	AOAC/BAM/USP/Equiv
Listeria monocytogenes	Negative/25g	QCMB010	AOAC/BAM/USP/Equiv
Salmonella	Negative/25g	QCMB010	AOAC/BAM/USP/Equiv
Total Yeast and Mold	<2,000 cfu/g	QCMB010	AOAC/BAM/USP/Equiv
TVC/TAC	<25,000 cfu/g	QCMB010	AOAC/BAM/USP/Equiv

Approved by: _____ Tanisha Lewis _____ Date: 17-Feb-2025 _____

Revision3

PROPRIETARY & CONFIDENTIAL



Spec	56841DHU
Page:	2 of 2

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56841DHU Organic Non-GMO Monk Fruit (Luo Han Guo) Extract
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Contaminants/Heavy Metals

Test	Specification	NOW Method	Method Description
Arsenic	0 - 100 ppb	QCM3.016	ICP-MS
Cadmium	0 - 25 ppb	QCM3.016	ICP-MS
Lead	0 - 150 ppb	QCM3.016	ICP-MS
Mercury	0 - 20 ppb	QCM3.016	ICP-MS

Contaminants/Adulterants

Test	Specification	NOW Method	Method Description
Pesticides Screen (GC/MS)	Pass (Annual Test)	MDM4.059	GC/MS
Pesticides Screen (LC/MS)	Pass (Annual Test)	MDM3.319	LC/MS

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Revision3

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