

## Specification Sheet

### RightSweet™ Luo Han Guo Extract<sup>1</sup>

#### Mogroside V 50%

<b>Product Name</b>	RightSweet™ Luo Han Guo Extract
<b>Synonyms</b>	Momordica Grosvenori Swingle
<b>Product Code</b>	RLHG – 105
<b>Definition</b>	
Chemical name	Mogroside V
C.A.S. number	88901-36-4
Chemical formula	C <sub>60</sub> H <sub>102</sub> O <sub>29</sub>
Molecular Weight	1287.43
<b>Description</b>	
Appearance	A white powder
Free Flowing	Free flowing
Taste	Characteristic, Sweet - approx. 300 times sweeter than a 3% sucrose solution.
Odor	Herbal odor removed
Solubility in Water	Soluble
Plant Part Used	Fruit
Country of Origin	China
<b>Purity</b>	
Mogroside V	Not less than 50.0%
Extract Solvents	Ethanol & Water
Solvent Residue	Not more 0.05%
Carriers Used	None
Loss on Drying	Not more than 5.0%
Ash	Not more than 3.0%
Heavy metals	Not more than 10 mg/kg
Arsenic	Not more than 0.5 mg/kg
Lead	Not more than 0.5 mg/kg
<b>Pesticide Residue</b>	
Acephate	Less than 0.1 mg/kg
Methamidophos	Less than 0.1 mg/kg
Parathion	Less than 0.1 mg/kg
PCNB	Less than 10 mg/1000kg
<b>Microbiology</b>	
Total Plate Count	Less than 1000 cfu/g
Total Yeast and Mold Count	Less than 100 cfu/g
E. Coli	Negative
Salmonella	Negative
<b>Statement</b>	
This product is not irradiated, is GMO Free and BSE Free.	
The product is manufactured by Ethanol and Water Extraction and Spray Drying.	
<b>Disclaimer</b>	
The information contained on this sheet is intended to provide guidance on our products and should not be construed as a guarantee. In some countries regulatory restrictions for the use of this product exist and must be observed.	

<sup>1</sup> Manufactured in China for The Ingredient House, LLC, USA

Product:	Luo Han Guo	Doc Name:	RightSweet LHG Specification - Mogroside V 50% - 4-11		
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