



PRODUCT NAME: MonkSweet® V50 Purefine

ICON FOODS PRODUCT CODE NUMBER: 1516

DESCRIPTION

MonkSweet V50 Purefine is a concentrated non-nutritive sweetener whose sweetness comes from naturally occurring glycosides found in Luo Han Guo fruit. With MonkSweet V50 Purefine, clean label sugar reduction and superb flavor profile can finally coincide seamlessly and successfully. Food and beverage companies have been challenged for years to develop natural, healthy, great-tasting alternatives to sugar. MonkSweet V50 Purefine delivers low-calorie natural sweetness and great taste. Consumers trust and associate fruit with healthy great-tasting sweetness. MonkSweet V50 Purefine provides a natural source of pure sweetness from the goodness of fruit. MonkSweet V50 Purefine is 250 times sweeter than sugar. This sweetness comes from unique natural antioxidants called mogrosides which are found only in monk fruit and have a delicious sweet taste, without the calories of sugar.



For sales inquiries and questions, please contact:

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COMPOSITION

Monk fruit extract with minimum 50% mogroside V.

COUNTRY OF ORIGIN

China

ALLERGENS

MonkSweet V50 Purefine does not contain any commonly known sources of allergens. Labeling is not required under the FDA Food Allergen Labeling and Consumer Protection Act of 2004 or EU Directive 2007/68/EC.

GENETICALLY MODIFIED ORGANISMS

MonkSweet V50 Purefine is not produced from ingredients or processing aids derived by genetic modification.

KOSHER

MonkSweet V50 Purefine is certified as kosher.

BSE

No animal derived ingredients are used in the production of MonkSweet V50 Purefine. There are no animal derived ingredients used in the facility where MonkSweet V50 Purefine is produced.

LABELING

MonkSweet V50 Purefine complies with limits established for residual pesticides as per USP <561>. MonkSweet V50 Purefine may be labeled as a "natural" ingredient under the regulations of the U.S. FDA and FTC.

PACKAGING & RECOMMENDED STORAGE CONDITIONS

MonkSweet V50 Purefine comes in a 10 or 20 kg box with poly inner bag. MonkSweet V50 Purefine should be stored in a cool & dry location in ambient conditions, not to exceed 85 degrees Fahrenheit. For long term storage, please keep refrigerated. Shelf life is 36 months when stored under recommended conditions.

REMARKS

This item is a raw material for commercial use only.

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PARAMETERS	SPECIFICATIONS	METHODS
Assay: Mogroside V	≥ 50%	Internal Method
Appearance	Powder	Visual Inspection
Color	Off-white	Visual Inspection
Loss on Drying	≤ 5.0%	USP/NF 731
Sweetness (compared to sucrose)	250	ISO 5492:2008
Residue on ignition	≤ 5.0%	USP31<281>
Mesh Size	100% pass 80 mesh screen	ASTM C136/C136M
pH (20°C)	4.5 – 7.0	AOAC 973.41
Methanol	≤ 200 ppm	EPA 5021
Ethanol	≤ 5000 ppm	EPA 5021
Total Heavy Metals	≤ 10 ppm	AOAC 993.14
Lead	≤ 1 ppm	AOAC 993.14
Cadmium	≤ 0.2 ppm	AOAC 993.14
Arsenic	≤ 1 ppm	AOAC 993.14
Mercury	≤ 1 ppm	AOAC 993.14
Total Plate Count	≤ 1000 cfu/g	US Pharmacopeia Chapter 60
<i>E. coli</i>	Negative/10g	US Pharmacopeia Chapter 60
Coliform	≤ 10 cfu/g	US Pharmacopeia Chapter 60
<i>Yeast & Mold</i>	≤ 100 cfu/g	US Pharmacopeia Chapter 60
<i>Salmonella</i>	Negative/10g	US Pharmacopeia Chapter 60
<i>Staphylococcus aureus</i>	Negative/10g	US Pharmacopeia Chapter 60
<i>Pseudomonas aeruginosa</i>	Negative/10g	US Pharmacopeia Chapter 60

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Quality Assurance Division, Icon Foods, Inc.