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Title: HopPlus® Mango IPA



Totally Natural Solutions

Flavor Ingredient Data Sheet

Flavor Producer Information

TTB Co. Code: TONAS
Company Name: Totally Natural Solutions Ltd
Address: Unit 2, Eastlands Estate, Maidstone Road
Paddock Wood, TN12 6BU
UK

Date: 03/14/2024
Contact Person: Dave Hall
Phone: +44 1622872105
Fax: N/A

Flavor Name: HopPlus® Mango IPA
TTB Drawback Number: 1384064
Alcohol Range by Volume: 0
Flavor Product Number: HP-43025

Check Appropriate Box:

Approved for Drawback (DrB) ☒
Approved as No Action (N/A) ☐
Fit for Beverage Purposes (Fit) ☐
Submitted for TTB Approval ☐
Not Yet Submitted for TTB Approval ☐

Classification

Natural ☒ N&A ≤ 0.1% Topnote ☐ N&A > 0.1% Topnote ☐ Artificial ☐ Non-Flavor ☐

Total Artificial Flavor Content: _____ ppm (Excluding Synthetic Vanillin, Ethyl Vanillin, Synthetic Maltol, and Ethyl Maltol)

Flavor Components

TTB/FDA Limited Ingredients	TTB/FDA Limitation in Finished Product	Amount of Additive or Agent Present in Flavor	Maximum Use Rate	Coloring Additives and Other Additives that Affect the Beverage Label
(check or list label ingredients that affect the beverage label)				
1 Synthetic Vanillin	14.0 ppm	0 ppm	- %	1 FD&C Yellow #5 ☐
2 Ethyl Vanillin	16.0 ppm	0 ppm	- %	2 FD&C Yellow #6 ☐
3 Synthetic Maltol	250.0 ppm	0 ppm	- %	3 FD&C Blue #1 ☐
4 Ethyl Maltol	100.0 ppm	0 ppm	- %	4 FD&C Blue #2 ☐
5 Ester Gum	100.0 ppm	0 ppm	- %	5 FD&C Green #3 ☐
6 BVO	15.0 ppm	0 ppm	- %	6 FD&C Red #40 ☐
7 Sodium Benzoate	1,000.0 ppm	0 ppm	- %	7 Grapeskin Extract ☐
8 Gum Arabic/Acacia	200,000.0 ppm	0 ppm	- %	8 Caramel Color ☐
9 Propylene Glycol	50,000.0 ppm	917,705 ppm	5.45 %	9 Annatto ☐
10 BHA	(<0.5% Essential Oil)	☐ check if contained	- %	10 Elderberry Extract ☐
11 Acetic Acid	1,500.0 ppm	0 ppm	- %	11 Beet Extract ☐
12 _____	_____ ppm	_____ ppm	- %	12 Oak Extract ☐
13 _____	_____ ppm	_____ ppm	- %	13 Carmine/ Cochineal Extract ☐
14 _____	_____ ppm	_____ ppm	- %	14 _____ ☐
15 Total Vanillin	40 ppm	0 ppm	- %	15 _____ ☐
16 Total Maltol	250 ppm	0 ppm	- %	

Confidential Limited Ingredients Not Shown (CLI)

Check if contained in formula ☐ Check if CLI was previously submitted ☐

Beverage Manufacturer / Importer: _____
Formula # / Serial #: _____

N. Mallett

Flavor Company Representative Signature

Title: QA Manager

Date: 03/14/2024