

Food Flavor NSF-06

PureCircle™ NSF-06 food flavor is a natural flavoring preparation that modulates vanilla flavor and dairy notes in food and beverage applications

Chemical and Physical

Properties	Values	Unit
Total Steviol Glycosides	≥95	%
Residual Ethanol	<0.50	%
Residual Methanol	<0.02	%
Ash	<1.0	%
Lead (as Pb)	<1.0	ppm
Arsenic (as As)	<1.0	ppm
Mercury (as Hg)	<1.0	ppm
Cadmium (as Cd)	<1.0	ppm
Appearance	White to off white powder	
Loss on drying	<6.0	% w/w
pH	4.5 - 7.0	
Solubility in water	1.0	%

Microbiological Standards

Properties	Values	Unit
Total Plate Count	<1000	cfu/g
Yeast	<100	cfu/g
Mold	<100	cfu/g
Total Coliforms	<10	cfu/g
Escherichia coli count	<10	cfu/g
Salmonella sp.	Absent	n/25g

Nutritional Data/100g

At standard usage levels in finished products, this ingredient contributes no carbohydrate, sugar, fat, protein, fiber, vitamins, or minerals (including sodium) of dietary significance.

Certification

Halal	Yes
Kosher	Yes

Packaging and Storage

1 x 10kg Aluminum Bag in Box; Pallet Size 320kg. Product must be stored in its original packaging in a cool, dry, and well-ventilated area

Shelf Life

The best before date for NSF-06 is 3 years from date of manufacture when unopened in the original packaging

Regulatory

USA: FDA 21 CFR 101.22 (a)(3), FEMA GRAS EU: Regulation (EC) 1334/2008, flavouring preparation

This flavoring ingredient has a maximum usage level.

Please contact your PureCircle by Ingredion contact for further details regarding compliance for the application in the end market.

Steviol Equivalent	0.33
Labelling	USA: Natural Flavor, EU: Natural Flavouring
Country of Origin	MALAYSIA
GMO Declaration	Under EC Regulations 1829/2003 and 1830/2003, it does not require GMO labeling. Additionally, product is not subject to the bioengineered disclosure as outlined in U.S. USDA National Bioengineered Food Disclosure Standard (2018).
Allergen	This product does not contain any allergenic material.

Effective Date: 7/31/2024

Next Review Date: 7/31/2027

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ingredion Incorporated and the Ingredion group of companies make no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ingredion Incorporated and the Ingredion group of companies assume no responsibility for any liability or damages arising out of or relating to any of the foregoing.

PURECIRCLE BY INGREDION mark and logo are trademarks of the Ingredion group of companies. All rights reserved. All contents copyright © 2022.

Ingredion Incorporated
5 Westbrook Corporate Center
Westchester, IL 60154

PURECIRCLE SDN BHD
PT23419 Lengkok Teknologi,
techpark@enstek,
71760 Bandar ENSTEK, Negeri
Sembilan, Malaysia
E-mail: office@purecircle.com
Tel: +606-798 7300 Fax: +606-791
3333