

Givaudan

Technical Data Sheet



PM-DA-0023

Kesar Badam Flavour

Product information

Sensory profile Creamy, Saffron
 Color Almost colorless to Yellow brown
 Appearance Liquid low-medium viscosity, clear-almost clear

Parameters for positive release

Analysis	Specification Limits	Method
Appearance	Conform	ISO 5495 visual
Sensory evaluation	Conform	ISO 5495 Comparison against std
Specific gravity (20/20°C)	1.0370 - 1.0470	D20/20 robot
Specific gravity (20/4°C)	1.0350 - 1.0450	
Specific gravity (25/25°C)	1.0340 - 1.0440	
Refractive index (20°C)	1.4310 - 1.4410	RI20 robot
Refractive index (25°C)	1.4290 - 1.4390	

Parameters not routinely tested

Analysis	Specification Limits	Method
Total plate count	<= 100 /g	ISO 4833-1: 2013
Yeasts and moulds	<= 10 /g	ISO 21527-1: 2008
Enterobacteriaceae	<= 10 /g	ISO 21528-2: 2017
Salmonella	Negative /25g	ISO 6579-1 2017

Micro Testing Principles Intrinsic microbiologically safe.
 Limits guaranteed, no testing.
 Heavy metals Conform to regulatory requirements.

Storage and handling

Shelf life 365 Days
 Flashpoint > 94 °C / > 201 °F
 Storage conditions Preferably full, hermetically sealed
 Temperature conditions Ambient / 10-30°C (50-85°F)

Miscellaneous

Custom Tariff number 3302.10

Reference Application(s) and Dosage (in %)

Confectionery 0.3

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Baked Goods	0.1
Milk/Milk Drink	0.05

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The information contained herein is, to the best of our knowledge, true and accurate.

All information is valid until revisions are issued.

It is the customer's responsibility to ensure that the usage of the product and the levels of such usage is permitted according to the relevant laws and regulations governing the application for which the product is intended.