Givaudan

Technical Data Sheet

PM-ECOM-035   **Taste Magic Apple Ripe Flavor**

Product information

Sensory profile	Juicy, Ripe
Color	colorless to Pale yellow
Appearance	Liquid medium viscosity, clear-almost clear

Parameters for positive release

Analysis	Specification Limits	Method
Appearance	Conform	Visual; neat & in sensory solution
Sensory evaluation	Conform	0.1% in sugar water 5%
Specific gravity (20/20°C)	1.0300 - 1.0400	D20/20 robot
Specific gravity (20/4°C)	1.0280 - 1.0380	
Specific gravity (25/25°C)	1.0270 - 1.0370	
Refractive index (20°C)	1.4270 - 1.4370	RI20 robot
Refractive index (25°C)	1.4250 - 1.4350	

Parameters not routinely tested

Analysis	Specification Limits	Method
Total plate count	<= 100 /g	ISO 4833-1: 2013
Yeasts and moulds	<= 10 /g	ISO 21527-2: 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	84 °C / 183 °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 %)

Carbonated Soft Drinks	0.06

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Juice & Juice Drinks   0.06