



TECHNICAL DATA SHEET

PRODUCT : CUMIN OIL

PRODUCT CODE: DGS-E-0042

Description : The product is natural and is obtained by the steam distillation of the dried seeds of Cuminum Cyminum.

Parameters	Specification	Protocol
Organoleptic Characteristics		
Color & Appearance	Pale yellow color free flowing liquid	In House Method
Aroma & Flavor	Sweet, spicy aroma	In House Method
Physico-Chemical Specifications		
Specific Gravity (25°C)	0.905-0.925	AOAC
Refractive Index (20°C)	1.50-1.506	AOAC
Optical Rotation	+3-+8°	FCC
Assay by GC		
P-Cymene	10-20%	EOA Method
Cumin aldehyde	20-40%	EOA Method

Kosher : Certified by TURCERT TURKEY.

GMO Status : The product is free from Genetically Modified Organisms and does not contain allergens (directive 2007/68/EC)

Flavoring Status : Natural according to US (21 CFR 101-22) and EC No (1334/2008)

Intended Use : Food flavoring

Dispersibility : Can be dispersed in suitable carriers like salt, dextrose etc.

Recommended Storage: Store in air tight containers in cool and dry place away from light & heat

Handling : Mix well before use. Avoid Contact with skin and eyes.

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Shelf Life : Best before 12 months from the date of manufacturing under specified storage conditions.

For DOGASA NATURAL AND AROMATIC OILS FACTORY

Manager R&D

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