

## PRODUCT DESCRIPTION - PD 157-21.2EN

Material no. 010841

### DIMODAN® HP 85-S6 KOSHER

Distilled Monoglyceride

#### Description

DIMODAN® HP 85-S6 KOSHER is a mono-diglyceride made from edible, fully hydrogenated palm based oil.

#### Application areas

Gels and dispersion for cake products.

#### Potential benefits

- Improves whipping properties of cake batter
- Improves stability of cake batter
- Improves crumb texture
- Is easy to apply
- Is a self-emulsifying monoglyceride

#### Usage levels

(Based on total product, unless indicated otherwise.)

Cake gels 15-20 %  
Corresponding to 0.4-0.7 % on cake batter

#### Physical/chemical specifications

(Methods of analysis available on request)

Total monoglyceride	min. 85 %
Iodine value	max. 2
Free glycerol	max. 5 %
Acid value	max. 4
Sodium palmitate and stearate	max. 6 %
Dropping point	approx. 68 °C
Form	beads

#### Microbiological specifications

Total plate count	max. 5,000 /g
Yeast and mould	max. 100 /g
Coliforms	absent in 0.1 g
Salmonella	absent in 25 g

#### Heavy metal specifications

Arsenic (As)	max. 3 mg/kg
Lead (Pb)	max. 2 mg/kg
Mercury (Hg)	max. 1 mg/kg
Cadmium (Cd)	max. 1 mg/kg
Heavy metals (as Pb)	max. 10 mg/kg

#### Nutritional data

(Approximate values for nutrition labelling per 100 g)

Energy	850/3,600 kcal/kJ
Protein	not applicable
Carbohydrate	not applicable
- of which sugars	not applicable
Fat	100 g
-of which saturates	98 g
Fibre	not applicable
Sodium	not applicable
Trans fatty acid	< 1 %

#### Storage

Should be stored cool and dry in unbroken packaging. Max 25°C/77°F. Max 80% relative humidity. Keep away from sunlight and odorous products.

Total shelf life 24 months

Shelf life is stated as a min. from date of production when the product is stored in unbroken packaging and provided that the storage conditions specified are observed.

#### Packaging

Euro pallet	480 kg
Bag (paper)	20 kg
Customs tariff no.	340490

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#### Purity and legal status

DIMODAN® HP 85-S6 KOSHER meets the specifications laid down by the FAO/WHO, the EU, and the Food Chemicals Codex. DIMODAN® HP 85-S6 KOSHER is covered by EU reference No. E 471 and by US FDA No. 21 CFR 184.1505.

Local food regulations should always be consulted concerning the status of this product, as legislation regarding its use in food may vary from country to country. Advice regarding the legal status of this product may be obtained on request.

#### Safety and handling

A Material Health and Safety Data Sheet is available on request.

#### Country of origin

Denmark

#### Kosher status

Product is Kosher certified.

#### GMO status

According to regulations EC Nos. 1829/2003 and 1830/2003: The raw materials used in the production of this product do not contain or consist of GMOs, and they are not produced from GMOs. The raw material can be traced back to its origin. Adventitious and unavoidable GM cross contamination is not exceeding the limit of 0.9%. Questionnaire has been used as documentation.

#### Allergens

Below table indicates the presence (as added component) of the following allergens and products thereof:

Yes	No	Allergens	Description of components
	X	Cereals containing gluten	
	X	Crustaceans	
	X	Eggs	
	X	Fish	
	X	Peanuts	
	X	Soybeans	
	X	Milk (including lactose)	
	X	Nuts	
	X	Celery	
	X	Mustard	
	X	Sesame seeds	
	X	Sulphur dioxide and sulphites (>10 mg/kg)	
	X	Lupin	
	X	Molluscs	

According to Directive 2007/68/EC: Wheat-based glucose syrups including dextrose and products thereof; and fully refined soybean oil and fat and products thereof are exempt from labelling according to Annex IIIa to Directive 2000/13/EC as regards certain food ingredients.