

Di-Acetyl Tartaric Acid Esters of Mono and Diglycerides (DATEM)

Product Datasheet

Product Code : DynaTar 95-62-80

Description

Form : Solid
Appearance : Off-white to light yellow powder
Feedstock : Palm
EC No : E 472e

Applications

- Dough conditioner in all baked products, particularly yeast-leavened ones
- Acts as a volume improver in baked goods, especially bread and cake
- Improves texture and melting point in cheese
- Improves emulsion stability in soups and sauces

Typical Specifications Conform to Food Chemical Codex (FCC) 6

Acid Value	: 62-76 mg KOH/g	AOCS Cd 3d-63
Saponification Value	: 380-425 mg KOH/g	AOCS Cd 3b-76
Tartaric Acid Content	: 17-20g tartaric acid per 100g sample	
Acetic Acid	: 14-17g Acetic Acid per 100g sample	
Fatty Acids (Total)	: NLT 56g of total fatty acids per 100 g sample	
Glycerine	: NLT 12g of glycerine per 100g of sample	
Melting Point	: 41-49°C	
Residue of ignition	: NMT 0.01%	
Sieve Analysis	: 100 % Passes through 1000 micron sieve.	

Heavy Metals

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

Microbiological Specifications

Yeast and mould	: Max 100/g
Total plate count	: Max 5,000/g
Salmonella	: Absent in 25 g
Coliform	: Absent in 0.1g

Dosage

Baked Goods	: Upto 0.5% of batch weight
Instant Drinks	: Upto 1% of total mix
Non-dairy creamers	: Upto 1% of total mix

Packing

25 kg cartons with inner poly-liner

Di-Acetyl Tartaric Acid Esters of Mono and Diglycerides (DATEM)

Product Datasheet

Recommended Storage

Store in a cool and dry place, at ambient temperature, away from direct sunlight.

Shelf Life

18 months from date of manufacture

GMO Status

This product is not genetically modified and raw materials used in manufacturing process of product do not contain any ingredient which is genetically modified.

Suitability Data

Suitable for Vegan : Yes
Kosher Certified : Yes
Halal Certified : Yes

Nutritional Information (Theoretical) per 100g

Energy (KJ/ Kcal) : 2197KJ/ 525 Kcal
Protein (g) : 0 g
Total Fat (g) : 100 g
 Saturated Fat (g) : 99 g
 Monounsaturated Fat (g) : 1 g
Total Carbohydrates (g) : 0 g

Allergen

Cereals containing gluten and their product : No
Crustaceans and their product : No
Eggs and egg products : No
Fish and fish products : No
Peanuts and their product : No
Soybeans and their product : No
Milk and Milk products : No
Nuts : No
Celery and their product : No
Mustard and their product : No
Sesame seeds and their product : No
Sulphur dioxide and sulphites (>10mg/kg) : No
Lupin and their product : No
Molluscs and their product : No

Country of Origin

India

Rev.No: 21-00

Revision Date: 05-01-2021

283 A, Kundaim Industrial Estate, Kundaim, Goa 403115, India. Mobile: +91 9158444631, Tel: +91 9158003421,
Email: sales@savannahgoa.com Website: www.savannahgoa.com