



GF-PLANTMILK™ ALMOND

TECHNICAL DATA SHEET

TDS: GF-PLANTMILK/ALM/0610

INCI Name:

Aqua (and) Prunus amygdalus
dulcis (Almond) extract (and)
Propylene Glycol (and)
Xanthan gum



Introduction:

GF-PLANT MILK™ ALMOND is an emulsion of natural ingredients that contain lipids, proteins, and sugars from the fruit of "Prunus amygdalus dulcis". A plant-based cosmetic milk skin conditioner with nourishing properties, extracted from the kernels of almond seeds, nurtures the skin with its precious ingredients. These emollients with moisturizing and refatting activities help to smooth and soften the skin. Its moisturizing, re-fattening, and emollient properties, lead to an enhanced skin feel. This is perfectly suited for skin care and surfactant-based products, where it offers new product development opportunities to address the conscientious vegan or dairy-free consumer. Concepts with plant-based milk meet the increasing consumer interest.

Component	CAS No	% Range
Aqua 7732-18-5	Q. S. to 100%	
Prunus amygdalus dulcis (Almond) extract	90320-37-9	30 – 60 %
Propylene Glycol	57-55-6	10 – 25 %
Xanthan Gum	11138-66-2	0.2 to 1.0 %
Sodium Benzoate	532-32-1	0.2 to 0.4 %
Potassium Sorbate	24634-61-5	0.2 to 0.4 %

Product Benefits:

Its moisturizing, re-fattening, and emollient properties, lead to an enhanced skin feel and this is perfectly suited for skin care and surfactant-based products.

Product Nomenclature

INCI NAME

Aqua (and) Prunus amygdalus dulcis (Almond) extract (and) Propylene Glycol (and) Xanthan gum

SOURCE:

Plant source

SHELF LIFE

24 months from date of manufacture when stored in suggested conditions.

Applications:

Skin care, hair care, and surfactant rinse-off cosmetic products

Recommended use:

1–10% (Personal Care)

pH range

3 - 10 Formulation (GF-PLANT MILK™ OAT is readily soluble in water and therefore easy to formulate)

Tentative Specification.

Parameters	Specification
Description	White to pale yellow Milky liquid
Odor	Characteristic odor
Solubility	Soluble in water, propylene glycol, and alcohol; Insoluble in fixed oils and cosmetic esters
pH (as such)	3.5 – 6.5
Specific gravity (g/ml at 20 °C)	0.99 – 1.050
Refractive Index at 20 °C	1.3480 – 1.3690
Microbiological test	
Total Plate count	Less than 1000 cfu/gm
Yeast and mold	Less than 100 cfu/gm
E. Coli	Absent
Salmonella	Absent

Certifications and statements

Ayush License, GMP, ISO, Kosher and Halal certified
Source: Non-GMO

Storage Condition

The product is highly susceptible to micro. It must be stored in closed cartons and protected from humidity to maintain shelf life.

Packaging

Available in 5kg, 10kg, and 20kg HDPE drums.

www.greenfarmcare.com



+91-7020773549
+91-8800661580
info@greenfarmcare.com

GFCP Pvt Ltd

111, Ecotech VI, Greater Noida,
Gautam Budh Nagar,
Uttar Pradesh-201306

#startupindia

