

Specification

Alguard Premium (2359000310)

General information

Description	Standardized Bioexudate of Red Microalgae. ALGUARD PREMIUM is a novel <i>Porphyridium sp.</i> Sulfated Polysaccharide in purified nutrient medium which guards the skin against insults
Source	<i>Porphyridium Sp.</i>
INCI	Porphyridium Polysaccharide
Appearance	Opalescent Viscous Liquid
Color	Yellow-Beige
Odor	Weak

Composition

Porphyridium polysaccharide	100%
Carrier	None
Additive	None
Preservative	None

Physical & Chemical properties

Total Carbohydrates	> 9 gr/lit (Phenol-H ₂ SO ₄ Method)
Viscosity	> 3400 cp (Brookefield DV-E, 12 RPM, S63, RT)
pH	6.0-8.0

Stability	1 year, Store in the original, tightly sealed containers in a cool area. Recommend to use container content in a single use.
------------------	--

Microbiological data

Total bacterial count (CFU/g)	< 100
Yeasts and molds (CFU/g)	< 10
E. coli (CFU/g)	ND
Salmonella (CFU/g)	ND

Cosmetic use

Uses	Cosmetics and personal care products: Face care, Eye care, Lip balms, Anti-aging, Anti-inflammatory, Anti-irritant, Soothing, Moisturizing, Lifting, Acne solutions, Anti-microbial, Anti-viral & Sun care products.
-------------	--

