

CERTIFICATE OF ANALYSIS

OptiMarine^{ECO}

PRODUCT: OptiMarine ECO

BATCH N°: EEPS25-008

MANUFACTURING DATE: 03/03/2025

EXPIRY DATE: 05/2026

INTERNAL REFERENCE: LEPS25-004/ECO

USES: Cosmetic ingredient

DESCRIPTION: Sulfated exopolysaccharides
from *Porphyridium cruentum* with ECO
stabilizer

PHYSICO-CHEMICAL CHARACTERISTICS

INGREDIENTS: PORPHYRIDIUM CRUENTUM EXTRACT, 1,2-HEXANEDIOL, GLYCERYL CAPRYLATE,
GLYCERYL UNDECYLENATE

Texture: serum

pH: 7.1

Odor: characteristic sweet odor

Viscosity: 5500 cP*

Appearance: White

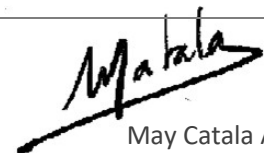
(*Rotational viscometer Nahita, Spindle 3, 12 rpm)

CONTROL MICROBIOLÓGICO (FECHA ANALISIS: 16/05/2025)

Aerobic bacteria count¹ (30°C) < 10 ufc/g passMold and yeast count² < 10 ufc/g passEnterobacteria count³ < 10 ufc/g pass¹ Method according to ISO 21149 — Reference values per ISO 17516² Method according to ISO 16212 — Reference values per ISO 17516³ Method according to ISO 22718 — Reference values per ISO 17516

COMMENTS: -

APROVED BY:

May Catala Arañó
Quality Manager
21/12/2025