

NANO-PROTECT

Nail Strengthening Nanoemulsion

CODE: NANOPROTECT-4

Date of last amendment: 15.12.2022

INCI name: WATER (AQUA) (AND) HYDROLYZED SOY PROTEIN (AND) POLYSORBATE 80 (AND) CAPRYLIC/CAPRIC TRIGLYCERIDE (AND) CETYL PALMITATE (AND) SORBITAN STEARATE (AND) PHOSPHOLIPIDS (from soybean lecithin) (and) PHENOXYETHANOL (AND) EDTA (AND) D-PANTENOL (AND) RETINYL PALMITATE (AND) BIOTIN (AND) TOCOPHERYL ACETATE

DESCRIPTION: Nanoemulsion encapsulating hydrolyzed soy protein, panthenol, vitamin A, vitamin E and biotin that strengthen and promote nail growth

PROPERTIES: Ideal for protecting, promoting growth and strengthening nails.

COMPOSITION: INCI Name	% (weight)	CAS #
Water (Aqua)	78,500	7732-18-5
Hydrolyzed Soy Protein	5,000	68607-88-5
Polysorbate 80	5,000	9005-65-6
Caprylic/Capric Triglyceride	5,000	73398-61-5 / 65381-09-1
Cetyl Palmitate	2,000	540-10-3
Sorbitan Stearate	2,000	1338-41-6
Phospholipids (from Soybean Lecithin)	1,000	123465-35-0
EDTA	0,200	60-00-4 / 62-33-9 / 139-33-3 / 6381-92-6
D-Panthenol	0.200	81-13-0 / 16485-10-2
Retinyl Palmitate	0,100	79-81-2
Biotin	0,100	58-85-5
Tocopheryl Acetate	0,100	7695-91-2 / 58-95-7
Conservantes: Phenoxyethanol	1,000	122-99-6

Particle size:	100 - 300 nm (D.L.S.)
Manufacturing method:	Microfluidization
Net charge:	Negative
Color:	Beige to brown
Appearance:	Opalescent liquid. Absence of foreign matter
Odor:	Characteristic
pH:	6.00 – 7.50 (USP XXVII) (25° C)
Density:	0.980 – 1.050 (20°C) (USP XXVII) (pycnometer)
Dry Residue:	15 gr % minimum (0.5 g 1 hour 110° C)
Microbiological control:	Mesophilic bacteria: less than 200 CFU/gr. Moulds & yeast: less than 20 CFU/gr. No pathogens.

Note: The product can separate in phases during storage. It is easily homogenized by agitation.
Keep refrigerated (5-15°C). Do not freeze. Protect from light. Shake before use.

EXTERNAL COSMETIC USE