

NANO-PROTECT

NAIL STRENGTHENING NANOEMULSION

(SUITABLE VEGAN AND GLUTEN FREE)

CODE: NANOPROTECT-2

Date of last amendment: 10.01.2025

INCI name: WATER (AQUA) (AND) PROPYLENE GLYCOL (AND) POLYSORBATE 80 (AND) CAPRYLIC/CAPRIC TRIGLYCERIDE (AND) CETYL PALMITATE (AND) SORBITAN STEARATE (AND) SODIUM BENZOATE (AND) HYDROLIZED SOY PROTEIN (AND) HYDROLYZED RICE PROTEIN (AND) PHENOXYETHANOL (AND) TOCOPHERYL ACETATE (AND) MELALEUCA ALTERNIFOLIA LEAF OIL (AND) OLEA EUROPEAE FRUIT OIL (AND) ROSA MOSCHATA OIL (AND) PANTHENOL (AND) EDTA (AND) PHOSPHATIDYLCHOLINE (AND) BIOTIN.

DESCRIPTION: Nanoemulsion that provides beneficial ingredients for nail care. Helps to protect and fortify them

PROPERTIES: This carefully selected blend of active ingredients helps to protect and strengthen the nails, while promoting their growth.

COMPOSITION: INCI Name	% (weight)	CAS #
Water (Aqua)	68,100	7732-18-5
Propylene Glycol	10,000	57-55-6
Polysorbate 80	5,000	9005-65-6
Caprylic/Capric Triglyceride	4,000	73398-61-5 / 65381-09-1
Cetyl Palmitate	3,000	540-10-3
Sorbitan Stearate	3,000	1338-41-6
Sodium Benzoate	1,000	532-32-1
Hydrolyzed Soy Protein	1,000	68607-88-5
Hydrolyzed Rice Protein	1,000	156715-10-1
Tocopheryl Acetate	0,500	7695-91-2 / 58-95-7
Melaleuca Alternifolia Leaf Oil	0,500	85085-48-9 / 8022-72-8 / 68647-73-4
Olea Europeae Fruit Oil	0,500	8001-25-0
Rosa Moschata Oil	0,500	-----
Panthenol	0,500	81-13-0/ 16485-10-2
EDTA	0,200	60-00-4 / 62-33-9 / 139-33-3 / 6381-92-6
Phosphatidylcholine	0,100	8002-43-5
Biotin	0,100	58-85-5
Conservantes: Phenoxyethanol	1,000	122-99-6

Particle size:	100 - 300 nm (D.L.S.)
Manufacturing method:	Microfluidization
Net charge:	Negative
Color:	White to slightly yellow
Appearance:	Semi translucent to opalescent liquid. Absence of foreign matter.
Odor:	Characteristic
pH:	6.0 0 – 7.50 (USP XXVII) (25° C)
Density:	0.980 – 1.050 (20°C) (USP XXVII) (pycnometer)
Dry Residue:	17 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