

Marine DNA (hp) from salmonidae, biogel 1%. Cosmetic Grade.

CODE: ADN-1

Date of last amendment: 08.05.2023

INCI name: WATER (AQUA) (and) SODIUM DNA (AND) PHENOXYETHANOL.

DESCRIPTION: High Polymerization DNA, sodium salt in solution at 1%, Biological origin: Salmonidae, fish eggs, fish sperm

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	98.000	7732-18-5
Sodium DNA (Salmonidae. Salmon extract)	1.000	-----
Preservatives: Phenoxyethanol	1.000	122-99-6

Color:	Colorless to slightly yellow.
Appearance:	Medium viscosity, translucent to slightly opalescent
Odor:	Mild, not unpleasant.
pH:	5.00 – 7.00 (25°C) (USP XXVII)
Density:	0.980 – 1.050 (pycnometer) (20°C) (USP XXVII)
Dry residue:	1,50 gr.% minimum (0.5 gr. 1 hour 110° C).
Solubility in water:	In all proportions
Identification:	Amplification by PCR using specific microsatellites for Triticum aestivum.
Deoxyribose identification:	(+) Positive (Method Dische-Burton)
Microbiological control:	Mesophilic bacteria: less than 200 CFU/gr. Moulds & yeast: less than 20 CFU/gr. No pathogens.

Keep refrigerated (5-15°C). Do not freeze. Protect from light.

EXTERNAL COSMETIC USE