

VEGETABLE DNA (Source: Wheat Germ) Biogel 1%

CODE: ADNV-1

Date of last amendment: 01.10.2020

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

DESCRIPTION: High Polymerization DNA, sodium salt in solution at 1%, from a vegetable source (Wheat Germ)

COMPOSITION (INCI NAME)	% (weight)	CAS #
Water (Aqua)	98.000	7732-18-5
Sodium DNA (source: Wheat germ-Triticum aestivum)	1.000	-----
Preservatives: Phenoxyethanol	1.000	122-99-6

Color:	Colorless to greenish yellow
Appearance:	Medium to high viscosity liquid, translucent to slightly opalescent.
Odor:	Mild
pH:	4.50 – 7.00 (25°C) (USP XXVII)
Density:	0.980 – 1.100 (pycnometer) (20°C) (USP XXVII)
Dry residue:	2.50 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