

**TECHNICAL DATA SHEET**Effective date: 04.2019
Rev.1**Peptidelin****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Water, Acetyl hexapeptide-8, Caprylyl glycol
Description	Peptide solution
Raw material category	Active ingredient
Manufacturing process	Mixing of ingredients

TECHNICAL DATA**Composition**

Substance	%
Water (Aqua)	Up to 100
Acetyl Hexapeptide-8	0.045 – 0.055
Caprylyl Glycol	0.45 – 0.55

Physical and chemical parameters

Appearance	Liquid
Color	Clear, colorless
Odor	Characteristic
Relative density at 20°C	-
Refractive index at 20°C	-
pH	3.0-6.0
Solubility	Soluble in water

Biological parameters

Total aerobic mesophilic plate count	< 100 cfu/ g
Yeasts and molds	< 10 cfu/ g
Escherichia coli	Absent/ 0.5 g
Pseudomonas aeruginosa	Absent/ g
Staphylococcus aureus	Absent/ g
Candida albicans	Absent/ g

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Heavy metals	< 20 ppm
Arsenic	< 2 ppm
Diethylene Glycol	Not expected based on product knowledge

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Stored in a clean, cool and dark place.
Shelf Life	24 months, in closed packaging and the recommended conditions.
Custom tariff	-

LEGISLATION

Certification	-
GMO status	Non GMO
Allergens	None
Animal testing	The active ingredient Acetyl hexapeptide-8 has undergone animal tests for safety purposes. The last test was performed in 2002.
Pesticides	None
CMR substances	None
Glycol ethers	None
Phtalates	None
Nanomaterials	None
Gluten	Gluten free
Volatile Organic Compounds (VOC)	None
BSE/TSE	No risk of contamination
Dioxin content	None
Ethanol	None
Vegan and vegetarian declaration	Suitable for vegans and vegetarians
EINECS	231-791-2/ -/ 214-254-7
CAS	7732-18-5/ -/ 1117-86-8



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