

**CAPIXYL™ – SPECIFICATION CRITERIA**  
**SP-3383001-11**

DEFINITION	Peptide and red clover extract in hydroglycolic solution
INCI NAME (US)	Butylene Glycol, Water, Dextran, Acetyl Tetrapeptide-3, Trifolium Pratense (Clover) Flower Extract
INCI NAME (EU)	Butylene Glycol, Aqua, Dextran, Acetyl Tetrapeptide-3, Trifolium Pratense Flower Extract
ANTIOXYDANT(S)	None
PRESERVATIVE(S)	None
OTHER(S)	None
APPLICATION	Cosmetic ingredient

ORGANOLEPTIC CHARACTERISTICS	METHOD	SPECIFICATIONS
Aspect	Visual	Transparent liquid
Colour	Visual	Colourless
Odour	Olfactive	Characteristic
PHYSICO-CHEMICAL CHARACTERISTICS	METHOD	SPECIFICATIONS
pH (pur)	pH-meter	4.0 – 6.0
Refractive Index	Refractometer	1.380 - 1.415
IDENTIFICATION AND DOSAGE	METHOD	SPECIFICATIONS
Identification of Acetyl Tetrapeptide-3	HPLC	Acetyl Tetrapeptide-3
Dosage of Acetyl Tetrapeptide-3 (ppm)	HPLC	≥ 240
Identification of Biochanin A	HPLC	Biochanin A
Dosage of Biochanin A (ppm)	HPLC	≥ 15
MICROBIOLOGICAL CHARACTERISTICS	METHOD	SPECIFICATIONS
Aerobic Mesophilic Bacteria (CFU/ml)	ISO 21149 or USP <61>*	< 100
Yeasts & Moulds (CFU/ml)	ISO 16212 or USP <61>*	< 10
S. aureus (/g)	ISO 22718 or USP <62>*	Absence
P. aeruginosa (/g)	ISO 22717 or USP <62>*	Absence
C. albicans (/g)	ISO 18416 or USP <62>*	Absence
E. coli (/g)	ISO 21150 or USP <62>*	Absence

\*Method determined according to manufacturing site

SHELF LIFE	36 months in its unopened original packaging.
STORAGE TEMPERATURE	Keep at room temperature
STORAGE CONDITIONS	Protect from direct light, air and humidity. Reclose immediately after use.
USE CONDITIONS	Shake well before use.
PACKAGING	HDPE bottles

  
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Date