

Defenscalp™ – SPECIFICATION CRITERIA
SP-DC-2

DEFINITION	<i>Epilobium angustifolium</i> extract in aqueous solution
INCI NAME (US)	Water (1°) (and) Epilobium Angustifolium Flower/Leaf/Stem Extract (2°)
INCI NAME (EU)	Aqua (1°) (and) Epilobium Angustifolium Flower/Leaf/Stem Extract (2°)
CAS NUMBER	(1°) 7732-18-5, (2°) 90028-31-2
EINECS NUMBER	(1°) 231-791-2, (2°) 289-821-5
PRESERVATIVE(S)	Phenoxyethanol, Sodium metabisulfite
APPLICATION	Cosmetic ingredient
COUNTRY OF ORIGIN	Canada

ORGANOLEPTIC CHARACTERISTICS	METHODS	SPECIFICATIONS
APPEARANCE	VISUAL	TRANSPARENT TO SLIGHTLY CLOUDY SOLUTION MAY CONTAIN PARTICLES IN SUSPENSION COMPLIES WITH STANDARD
COLOUR	VISUAL	AMBER-BROWN COMPLIES WITH STANDARD
ODOUR	OLFACTIVE	CHARACTERISTIC COMPLIES WITH STANDARD
PHYSICOCHEMICAL CHARACTERISTICS	METHODS	SPECIFICATIONS
PH	USP <791>	4.0 – 5.5
TURBIDITY	USP <855>	FOR INFORMATION
TOTAL SOLIDS	USP <731>	4.0% – 6.0%
CONTENT OF OENOTHEIN B (VS DRY MATTER) BY HPLC	SUPPLIER'S INTERNAL METHOD	3% – 6%
MICROBIOLOGY	METHODS	SPECIFICATIONS
TOTAL PLATE COUNT	USP <61>	< 100 CFU/ML
YEASTS & MOLDS	USP <61>	< 10 CFU/ML
<i>E. COLI</i>	USP <62>	ABSENCE
<i>S. AUREUS</i>	USP <62>	ABSENCE
<i>P. AERUGINOSA</i>	USP <62>	ABSENCE
<i>SALMONELLA SPP.</i>	USP <62>	ABSENCE
STORAGE		
Store the containers in a dry place, away from light, keep at room temperature We recommend filtration before using if particles appear in the product Shelf life : 36 months		



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Date

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