

INNOVASTEMCELL ROSA DAMASCENA[®] W

CHEMICAL DISCRIPTION:	Mixture
INCI NAME	Rosa damascena Callus Culture Extract, Glycerin
CAS NUMBER:	Mixture
EINECS NUMBER:	Mixture
PART USED:	De-differentiated leaf cells

MAIN CONSTITUENTS

InnovaStemCell Rosa Damascena W contains mainly amino acids, organic acids, sugar acids and alcohols, saturated, unsaturated acids and esters, phenolic acids.

SPECIFICATION

Appearance (25°C)	:	Liquid
Color	:	Light beige
pH (25°C)	:	4,5 – 6,5
Density (25°C)	:	0.950 – 1.250
Refractive index (25°C)	:	1.323 – 1.483
Dry residue (105°C)	:	47 - 57 %
Bacteria	:	maximum 100 col/g
Molds	:	maximum 100 col/g

OTHER AVAILABLE INFORMATION

Solubility	water soluble
Preservation	preservative free
Identification	GC/MS

PROPERTIES AND APPLICATIONS

Anti-inflammatory, anti-bacterial and anti-oxidative agent. Metabolic stimulant, microcirculation activator, improves skin texture. Helps skin hydration. Helps in protecting against pollution, increasing skin longevity, delaying senescence, increasing the vitality and boosting epidermal skin cell regeneration.

Suggested for incorporation in problem skin formulations (acne, rosacea) and anti-age and anti-wrinkle products.

Shake well before use.

SUGGESTED DOSAGE

Treatment formulations: from 5 to 10 %.

Daily needs products: between 1 and 5%.
Product For Topical Cosmetic Formulation

STORAGE

Store dry and tightly closed. Protect from light.

SHELF LIFE

Best before 18 months from manufacturing date, if stored at 5-20 °C away from a direct light source and in the original packaging.

REFERENCES

1. CosIng, Europe (<http://ec.europa.eu/consumers/cosmetics/cosing/index.cfm?fuseaction=search.simple>)
2. International Cosmetic Ingredient Dictionary and Handbook, 15th edition, 2014, USA.