

INNOVASTEMCELL ROSA RUGOSA[®] W

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

MAIN CONSTITUENTS

Innovastemcell Rosa Rugosa W contains mainly amino acids, organic acids, sugar acids and alcohols, saturated, unsaturated acids and esters, phenolics

SPECIFICATION

Appearance (25°C)	:	Liquid
Color	:	Brown
pH (25°C)	:	4 - 6
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 %.

TDS (Technical Data Sheet)

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

STORAGE

Store dry and tightly closed. Protect from light.

SHELF LIFE

Best before 18 months from manufacturing date.

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.