

INNOVASTEMCELL CALENDULA® W

CHEMICAL DISCRIPTION:	Mixture
INCI NAME	Calendula Officinalis Meristem Cell Extract, Glycerin, Aqua
CAS NUMBER:	Mixture
EINECS NUMBER:	Mixture
PART USED:	De-differentiated leaf cells

MAIN CONSTITUENTS

InnovaStemCell Calendula® W contains mainly amino acids, phenols, monoglucosides and unsaturated essential fatty acids.

SPECIFICATION

Appearance (25°C)	:	Liquid
Color	:	Light green-brown
pH (25°C)	:	4 - 6
Density (25°C)	:	0.950 – 1.350
Refractive index (25°C)	:	1.323 – 1.483
Dry residue (105°C)	:	48 – 55 %
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

Metabolic stimulant, microcirculation activator, improves skin texture. Enhances skin regeneration. Helps skin hydration. Suggested for incorporation in anti-age and anti-wrinkle formulations. Also indicated in capillary restorative tonics.

Shake before use.

SUGGESTED DOSAGE

Treatment formulations: from 5 to 10 %.
Daily needs products: between 1 and 4%.
Product For Topical Cosmetic Formulations

STORAGE

Store at 5-20 °C in the original packaging and tightly closed. Protect from light.

SHELF LIFE

Valid for 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.