



Product Data Sheet

NanoActive C Concentration

Ingredients

- a) Lecithin
- b) Medium chain Triglyceride
- c) L-Ascorbic acid of natural origin
- d) Glycerol
- e) Water

Product information

The product (concentrate) is a solubilisate with a nanomicelle structure

Specification

Description

Solubilisate pure	slightly yellow, viscous and transparent
Solubilisate diluted in water (1 : 50)	yellowish clear solution
Content of Ascorbic acid	min. 10% Ascorbic acid , included in micelles Method: HPLC
Density	1.0 – 1.1 g/cm ³ (20°C) Method: Areometer
pH value	2.0– 4.0 solubilisate diluted in water (1 : 50) Method: Potentiometric Determination



Microbiology

Total aerobic plate count $\leq 100/\text{g}$

Yeasts and molds $\leq 100/\text{g}$

E.coli negative in 1 g

Coliforms negative in 1 g

Heavy metals $< 10 \text{ mg/kg}$

Method: Atomspectrometric analysis

Storage In a dark and cool place ($< 25^{\circ}\text{C}$)

Minimum shelf-life 12 months (unopened in original container)

Application Cosmetics