

TECHNICAL DATA SHEET

IDENTIFICATION:

Product: SILVER CITRATE SOLUTION

INCI: Citric Acid (and) Silver Citrate

CAS N°/EC N°: [5949-29-1] (and) [126-45-4]

General Formula: $[\text{Ag}_3(\text{C}_6\text{H}_5\text{O}_7)_{n+1}]^{3n-}$

PROPERTIES:

Appearance: Transparent, colourless or almost colourless and odourless liquid

Chemical Description: Silver Citrate complex

Silver content: 2000 - 6000 ppm

pH: 2 ± 1

MICROBIOLOGICAL TEST

Total Aerobic Mesophilic count: < 1.000 UFC/g *

Total Mold and Yeast count: < 1.000 UFC/g *

E. coli: Absence *

S. aureus: Absence *

P. aeruginosa: Absence *

C. albicans: Absence *

* Statistical data

ACTIVE COSMETIC INGREDIENT

Antimicrobial. Deodorant.

Storage: In a dry place and well-closed containers, protected from light.