

TECHNICAL DATA SHEET

IDENTIFICATION:

Product: SILVER CITRATE SOLUTION

INCI: Citric Acid (and) Silver Citrate

CAS N°: [5949-29-1] (and) [36701-38-9]

General Formula: $[Ag_3(C_6H_5O_7)_{n+1}]^{3n-}$

PROPERTIES:

Appearance: Transparent, colorless or almost colorless and odorless liquid

Chemical Description: Silver Citrate complex

Silver content: 2280 - 2640 ppm

Citric Acid content: 19 - 23 %

Water content: 77 - 81 %

pH: 1,4 - 1,6

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.