

**TECHNICAL DATA SHEET**

Effective date: 04.2019

Fragard Cosmetic Preservative**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Parfum
Manufacturing process	Obtained with a confidential procedure
Raw material category	Microbial inhibitor, suitable for preservative-free formulations
Description	Plant origin fragrance, with a wide spectrum of activity, being effective against Gram+, Gram-, yeasts and molds in a pH range between 4 - 9. Thanks to its vanilla-like scent, the use of additional perfumes can be avoided. Formulated according to IFRA recommendations.

TECHNICAL DATA**Physical parameters**

Appearance	Liquid
Color	Colorless to pale yellow, clear
Odor	Characteristic, pleasant almond/vanilla like
Relative density at 20°C	-
Refractive index at 20°C	1.491 – 1.506
Flash point	-
Solubility	Dispersible in water up to 0.6%; completely dispersible in glycol and alcohol

Biological parameters

Bacteria	≤ 100 cfu/g
Yeasts and molds	≤ 10 cfu/g
Pseudomonas aeruginosa	absent
Staphylococcus aureus	absent
Candida albicans	absent

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in closed packaging, away from light, at a steady and moderate temperature.
Shelf Life	36 months, in closed packaging and the recommended conditions.
Customs code	-

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LEGISLATION

Certification	-
EINECS	-
CAS	-

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