



ROQUETTE

BEAUTÉ

BEAUTÉ BY ROQUETTE® CD 102

You need to enhance the efficacy of your actives or make your perfumes last longer?
Discover Beauté by Roquette® CD 102!

Beauté by Roquette® CD 102 acts as a molecular encapsulating agent

- to help you solubilise your lipophilic actives and enhance their efficacy
- to protect your actives from outside attacks like UV rays, the temperature or oxidants
- to make fragrances last longer

BENEFITS AT A GLANCE:

- Acts as a molecular encapsulating agent for sensitive ingredients
- Active carrier: controls the release of the encapsulated actives
- Reduces the volatility of the encapsulated molecules (long-lasting effect)
- Increases water solubility and the bioavailability of actives (encapsulated molecules)
- Protects from UV radiation (for suncare and fragrance applications)
- Increases the stability to heat, UV, chemicals or oxidants of oils, dyes, vitamins and perfumes

INCI NAME:

Cyclodextrin

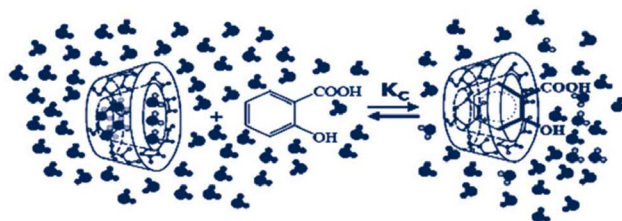
PHYSICAL ASPECT:

White odourless crystalline powder

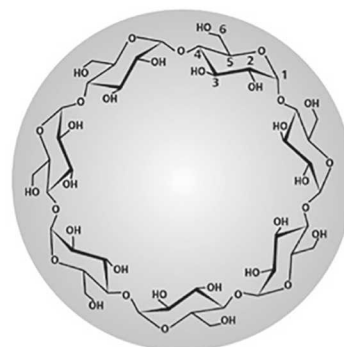
ORIGIN:

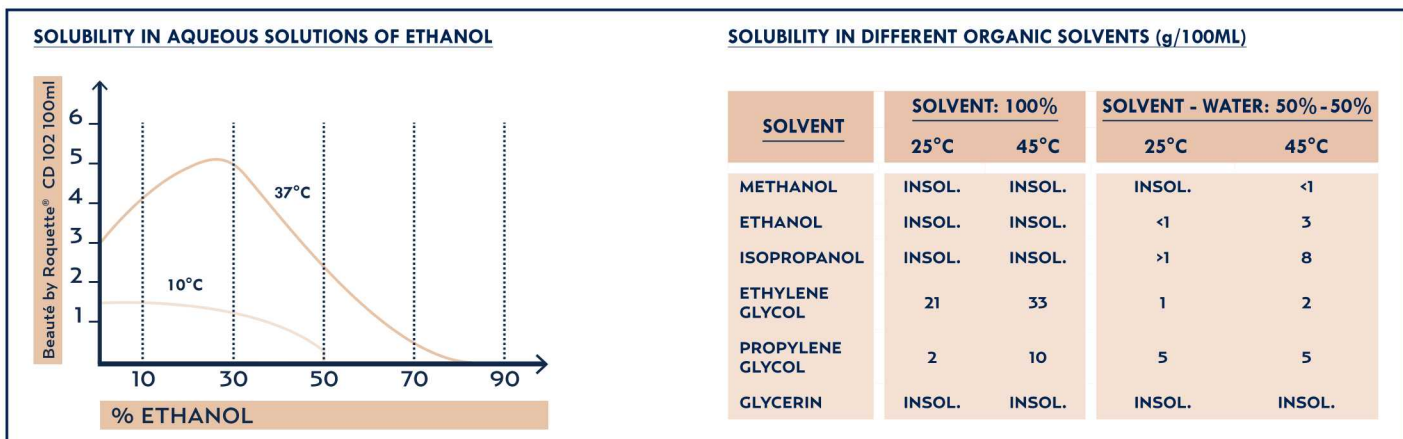
Potato starch

SPECIFIC FEATURES



- Natural cyclic oligosaccharide from starch, obtained via an enzymatic conversion
- Lipophilic central cavity and hydrophilic outer surface





- Very low solubility in water (about 18 g/L)
- Very resistant to acid, oxidative or enzymatic degradations

RECOMMENDED APPLICATIONS:

All cosmetics & perfume applications

USAGE LEVELS:

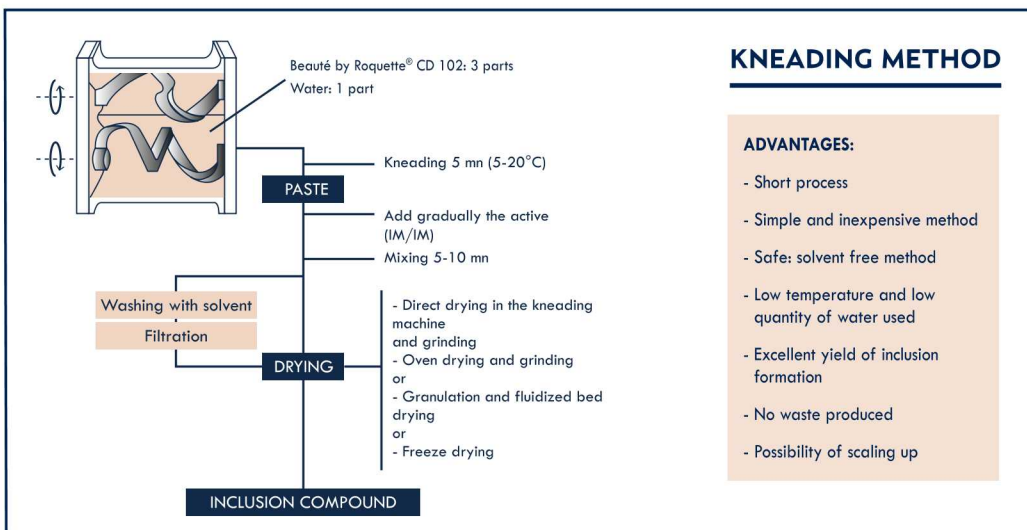
- 10-90% (fragrance encapsulation)
- 2-5% (skin care)

pH OF USE:

3-10

APPLICATION GUIDELINES:

Inclusion complex preparation:



ISO/CERTIFICATION:

ISO 16128 natural origin Index (Ino): 0,99

REGULATORY STATUS:

Conform to:

Europe - European Cosmetic Regulation 1223/2009 and its amendments

USA - FD&C Act – 21 CFR 700 to 740

China - Hygienic Standard for Cosmetics: listed IECIC 2015

Japan - Japanese Pharmaceutical Affairs Law – Regulation for cosmetics

Non exhaustive list of countries, please contact us for additional information.