

SPECIFICATIONS

Ref: L91-020B4S

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Beauté by Roquette CD 100

DEFINITION :

Nonreducing cyclic compound composed of seven alpha-(1-4) linked D-glucopyranosyl units.

CAS No. 7585-39-9

INCI : CYCLODEXTRIN

SPECIFICATIONS :

CHARACTERS

APPEARANCE	Crystalline powder.
COLOUR	White.
SOLUBILITY	Sparingly soluble in water and in propylene glycol, practically insoluble in anhydrous ethanol and in methylene chloride.

PHYSICO-CHEMICAL VALUES

APPEARANCE IN SOLUTION	Clear, colourless.
BETA CYCLODEXTRIN (on DS)	98.0 - 102.0 %
ALPHA CYCLODEXTRIN (on DS)	0.25 % max.
GAMMA CYCLODEXTRIN (on DS)	0.25 % max.
WATER CONTENT	14.0 % max.
pH AT 1% (w/w)	5.0 - 8.0
SPECIFIC OPTICAL ROTATION	+160° to +164°
REDUCING SUGARS	0.2 % max.
SULPHATED ASH	0.1 % max.
TRICHLOROETHYLENE	1 mg/kg max.
LIGHT-ABSORBING IMPURITIES:	
230 nm - 350 nm	0.10 max.
350 nm - 750 nm	0.05 max.
 PARTICLE SIZE (Laser):	
- PART. > 40 microns	6 % max.

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MICROBIOLOGICAL VALUES

TOTAL AEROBIC MICROBIAL COUNT	100 CFU/g max.
TOTAL YEASTS AND MOULDS COUNT	100 CFU/g max.
ESCHERICHIA COLI	Not detected in 1g

COMMENTS :

This product should be considered as a prototype.
-Specifications and related analysis methods may evolve with product development.

CONFORMITY :

Beauté by Roquette® CD 100 is suitable for use in cosmetic products, as defined by regulation (EC) n°1223/2009 on cosmetic products.

STORAGE :

Expiry date of the packaged product : manufacturing date + 5 years, in its unopened original packaging.

-We recommend to preserve the product in its unopened original packaging, preferably protected from wide variations of temperature and humidity.
-Upon opening, use the product as quickly as possible to prevent moisture regain.