

GENERAL CERTIFICATE NB-GEL CS11

INCI name: Sclerotium gum

Cas nr: 39464-87-4

Einecs nr: 254-464-6

Manufacturing process

Sclerotium gum is a biopolymer obtained by the aerobic fermentation of sugars with strains of *Sclerotium rolfsii*. The sources of carbohydrates and proteins in the fermentation broth are of vegetable origin.

The produced biopolymer is recovered by filtration using perlite and precipitation in alcohol (Isopropyl alcohol).

The obtained coagulum is separated, rinsed, pressed, dried and ground.

NB-Gel SC11 grade is subsequently granulated to reduce dusting and improve its dispersability in water.

Impurities

Sclerotium gum contains the following impurities, inherent to its origin and production process

Moisture (aqua)	Max 15%
Residual solvents	Max 1000 ppm (isopropyl alcohol)

Allergens

Referring to EC Regulation 1223/2009, especially paragraph 19(1)(g) on labelling:

To the best of our knowledge the perfume allergens listed below are not used in our production process, and are not known to be present, and thus no labelling of their presence is required

Nanomaterials

We hereby confirm that this product does not contain nanomaterials as defined in EC Regulation 1223/2009 on Cosmetic products (*). As a consequence it does not require to be labelled as (nano) on the INCI ingredient list of cosmetic products.

(*): 'nanomaterial' means an insoluble or biopersistent and intentionally manufactured material with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm.

BSE/TSE Status

We hereby confirm it does not contain any ingredient of bovine, goat, sheep or cervid origin and cannot be linked to the transmission of BSE or TSE.

GMO Status

We hereby confirm that the above mentioned ingredient is non-GM (no GM labelling needed according to EC Regulations 1829/2003 and 1830/2003).

ISO standard 16128

Index natural origin for NB-Gel CS11 is 1.