

# Technical Data Sheet

## BotaniExo™ Crithmum Maritimum

INCI name: Crithmum Maritimum Callus Culture Filtrate; Trehalose; Glycine

CAS no. : /; 99-20-7; 56-40-6

Molecular weight (g/mol): /; 342.3; 75.07

Molecular Formula: /; C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>; C<sub>2</sub>H<sub>5</sub>NO<sub>2</sub>

### General Information:

BotaniExo™ Crithmum Maritimum is derived from the callus culture filtrate of Crithmum maritimum, a plant native to the coast of Brittany, France, renowned as "the most precious skincare ingredient of the 21st century." Utilizing our proprietary intellectual property and plant cell large-scale cultivation technology, BotaniExo™ Crithmum Maritimum continuously penetrates the skin for extended periods, reaching the dermis layer to release active ingredients that effectively combat aging, soothe skin redness, repair the skin barrier, and inhibit melanin production.

### Specification:

Test property	Specification
Appearance:	White to yellow loose powder
Total number of particles (Particle/Vial):	1.0E+9 min
Aerobic bacterial count CFU/ml:	500 max
Molds and yeast count CFU/ml:	100 max

### Applications:

- Anti wrinkle and firming series product
- Repairing series product
- Brightening series product

### Uses:

The concentration recommended is 0.01 - 2%.

BotaniExo™ Crithmum Maritimum is soluble in water.

### Package and Storage:

Package: 20g/bottle, 50g/bottle or according to customer needs

Shelf life: 18 months

Storage conditions: Store the container tightly closed at 2 - 8 °C.

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