



Product Data Sheet

CINAGOS ECT

INCI: Ectoin

Description

- Active ingredient for Moisturizing, Antioxidant and Soothing

Test	Specification	Unit
Purity	≥ 99	%
Hydroxyectoine content	≤ 1	%
Water content	≤ 0.5	%
Specific rotation	$+139^{\circ}$ - $+145^{\circ}$	°
Residue on ignition	≤ 0.1	%
pH (2% solution)	6.0-8.0	
Chloride	≤ 0.05	%
Formaldehyde	≤ 5	ppm
Ethanol	≤ 100	ppm
Heavy metals	≤ 10	ppm

Only the data displayed in this document shall constitute the agreed contractual quality of the product. Data reported in other product related documents (e.g. MSDS, Marketing brochures etc.) are not intended to define the quality of the product. Conversely, Product Specification does not address product communication, human and/or environmental safety or socio-economical characteristics.

Delivery forms

- 1000 gram aluminum-plastic bag (with PE inner lining)

Physical form at 25°C

- At room temperature, the product is white powder form

Storage conditions

- Keep containers tightly closed in a dry, cool, and well-ventilated place, and keep away from direct sunlight.

Shelf life

- 24 months (in the original packaging when unopened)

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