Creative Enzymes®

Ectoine

Cat. No. CEGZ-6634

Lot. No. (See product label)

Introduction

Description	Ectoine is a compatible solute produced by extremophilic microorganisms, used in cosmetic and dermatological research.
Applications	Cosmetic and dermatological research; extremolyte for skin-barrier and protection studies.

Product Information

Appearance	White to off-white crystalline powder
CAS No.	96702-03-3
Molecular Formula	C6H10N2O2
Molecular Weight	142.158
Purity	≥99%
Melting Point	~280°C
Boiling Point	381.5±35.0 °C(Predicted)
Solubility	Freely soluble in water and methanol
Density	1.37
Grade	Research grade

Storage and Shipping Information

Storage	Store at room temperature, protected from moisture.