

Product Information

Compound Name

Ectoin

Synonyms

(4S)-2-methyl-3,4,5,6-tetrahydropyrimidine-4-carboxylic acid

Chemical Formula

C₆H₁₀O₂N₂

Molecular Weight

142.16

Catalogue Number

E0188.00

Lot No.

YJE-003-13

Long-Term Storage Conditions

2-8°C

Shipping Conditions

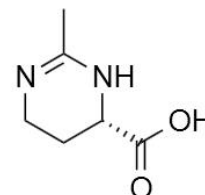
Ambient

Appearance

White Solid

Test Date: July. 11, 2023

Re-test Date: July. 10, 2026



CAS No. : 96702-03-3

Analytical Information

Solubility

H₂O

Residual Solvents

No significant amounts of residual solvents were detected (<0.05%)

Water Determination

0.80%(KF)

Method for Determining Identity

MS, ¹H NMR (D₂O)

Purity (HPLC)

99.90%

Potency

99.10%

QA Manager

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CERTIFICATE OF ANALYSIS