

Certificate of Analysis

Date of Testing: 2024-11-19 09:07:36

Date of Next Testing: 2025-11-19 09:07:36

Product Name: **Ectoine**

CAS Number: 96702-03-3

Specifications & Purity: $\geq 99\%$

Lot #: K2415486

SKU #: **E292674**

Version: **2**

Analysis #: **426441**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.38400 %
Specific rotation $[\alpha]_{20/D}(C=1g/100ml$ H ₂ O)	139-145 (°)	139.20000 °
Appearance(E292674)	White to Off White Powder or Crystals	White to Off White Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager