

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-17 14:53:45
 Date of Next Testing: 2027-07-17 14:53:45
 Product Name: **Ectoine**
 CAS Number: 96702-03-3
 Specifications & Purity: $\geq 99\%$
 Lot #: I2518252
 SKU #: **E292674**
 Version: **2**
 Analysis #: **737905**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.41500 %
Specific rotation $[\alpha]_{20/D(C=1g/100ml\ H_2O)}$	139-145 (°)	141.39400 °
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