

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-19 11:28:54

Date of Next Testing: 2029-05-18 11:28:54

Product Name: **Ectoine**

CAS Number: 96702-03-3

Specifications & Purity: $\geq 97\%$

Lot #: E2615435

SKU #: **E305040**

Version: **2**

Analysis #: **708931**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	100.00000 %
Specific rotation $[\alpha]_{20/D}(C=1g/100ml$ H ₂ O)	139-145 (°)	139.50000 °
Appearance (E305040)	White to Off White Powder or Crystals	White to Off White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager