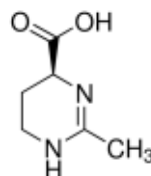


Certificate of Analysis

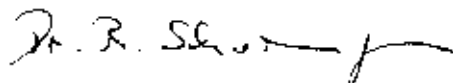
Product Name:

Ectoine - $\geq 95.0\%$ (HPLC)

Product Number: 81619
Batch Number: BCCN2331
Brand: SIAL
CAS Number: 96702-03-3
Formula Weight: 142,16 g/mol
Quality Release Date: 02 MAY 2025



Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Powder or Crystals	Powder
Purity (HPLC)	$\geq 95.0\%$	99.8 %
Solubility (Color)	Colorless to Almost Colorless	Colorless
Solubility (Turbidity) 10mg/ml Methanol	Clear	Clear
Infrared Spectrum	Conforms to Structure	Conforms



Dr. Reinhold Schwenninger
Quality Assurance
Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

