

## Certificate of Analysis

Date of Testing: 2024-11-21 16:38:15  
Date of Next Testing: 2028-11-20 16:38:15  
Product Name: **β-Alanine**  
CAS Number: 107-95-9  
Specifications & Purity: Moligand™, ≥99%  
Lot #: K2413112  
SKU #: **A105703**  
Version: **0**  
Analysis #: **439494**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.17000 %
Melting point	198-206 (°C)	202.67000 °C
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	99.61 %
Appearance (A105703)	White Powder, Crystals or Granular Powder	White Powder, Crystals or Granular Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless Clear,100mg/ml(10%)	pass	Pass



John Su  
QA & QC Manager