

## Certificate of Analysis

Date of Testing: 2022-01-19 11:22:24

Date of Next Testing: 2026-01-18 11:22:24

Product Name: **β-Alanine**

CAS Number: 107-95-9

Specifications &amp; Purity: 99%

Lot #: A2218137

SKU #: **A105703****Analysis: 060382**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.79900%
Melting point	198-206 (°C)	205.62000 °C
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	98.74%
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