

## Certificate of Analysis

Date of Testing: 2023-11-24 11:12:13

Date of Next Testing: 2027-11-23 11:12:13

Product Name: **β-Alanine**

CAS Number: 107-95-9

Specifications & Purity: 99%

Lot #: K2317209

SKU #: **A105703**

**Analysis: 246760**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.17000 %
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	99.61 %
Melting point	198-206 (°C)	202.67000 °C
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