

Certificate of Analysis

Date of Testing: 2022-12-14 13:31:00
Date of Next Testing: 2026-12-13 13:31:00
Product Name: **DL-Serine**
CAS Number: 302-84-1
Specifications & Purity: 98%
Lot #: D1516063
SKU #: **S108219**
Analysis: **167897**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	13-13.6 (%)	13.48 %
Carbon by Elemental Analysis	33.6-35 (%)	34.28 %
Purity(Nonaqueous Titration)	98-100 (%)	98.26 %
Appearance (S108219)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear Colorless ,5 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager