

Certificate of Analysis

Date of Testing: 2025-05-15 11:26:52

Date of Next Testing: 2027-05-15 11:26:52

Product Name: **L-Glutamic acid 5-tert-butyl ester**

CAS Number: 2419-56-9

Specifications & Purity: $\geq 98\%$

Lot #: E2512056

SKU #: **S135595**

Version: **0**

Analysis #: **514355**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	9-12 (°)	9.42°
Purity(HPLC)	98-100 (%)	99.46300 %
Appearance (S135595)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager