

## Certificate of Analysis

Date of Testing: 2023-09-08 10:48:51  
Date of Next Testing: 2027-09-07 10:48:51  
Product Name: **L-Aspartic acid 4-tert-butyl ester**  
CAS Number: 3057-74-7  
Specifications & Purity: 98%  
Lot #: L1910062  
SKU #: **A116970**  
Analysis: **273258**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	8-10 (°)	8.20°
Purity(HPLC)	98-100 (%)	99.42400 %
Appearance (A116970)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager