

Certificate of Analysis

Date of Testing: 2025-03-25 15:31:00
Date of Next Testing: 2029-03-24 15:31:00
Product Name: **dimethyl(tert-butoxycarbonyl)-D-glutamate**
CAS Number: 130622-05-8
Specifications & Purity: $\geq 98\%$
Lot #: C2514052
SKU #: **D401706**
Version: **1**
Analysis #: **078181**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44100 %
specific rotation $[\alpha]_{20/D(C=1, MeOH)}$	24.5-29.5 (°)	27.24100°
Appearance (D401706)	white to off-white powder	White to Off-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager