

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-22 14:11:16

Date of Next Testing: 2026-01-21 14:11:16

Product Name: N-[(9H-Fluoren-9-ylmethoxy)carbonyl]-D-glutamic Acid

CAS Number: 104091-09-0

Specifications & Purity: $\geq 97\%$

Lot #: C1822132

SKU #: N159547

Version: 0

Analysis #: 069295

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.32300 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	18-22 (°)	21.24900 °
Appearance (N159547)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager