

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 09:56:31

Date of Next Testing: 2028-06-14 09:56:31

Product Name: **N-(9-Fmoc)-L-glutamic acid γ -tert-butyl ester monohydrate**

CAS Number: 204251-24-1

Specifications & Purity: $\geq 98\%$

Lot #: L2201261

SKU #: **F132953**

Version **0**

Analysis #: **720442**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	3.99400 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 80\% \text{AcOH})$	-6.5--3.5 (°)	-3.55000 °
Purity(HPLC)	98-100 (%)	98.95000 %
Appearance (F132953)	white powder and/or lumps	white powder and/or lumps
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager