

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-20 16:40:36
 Date of Next Testing: 2027-02-19 16:40:36
 Product Name: **L-Fmoc-4-trifluoromethylphenylalanine**
 CAS Number: 247113-86-6
 Specifications & Purity: $\geq 98\%$
 Lot #: A2429178
 SKU #: **L486947**
 Version: **1**
 Analysis #: **313885**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-39~-35 (°)	-35.66700°
Purity(HPLC area)	98-100 (%)	99.77200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(L486947)	White to Faint Beige Powder	white to faint beige powder



John Su
QA & QC Manager