

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-04-18 14:16:15
Date of Next Testing: 2030-04-17 14:16:15
Product Name: **Fmoc-His(Trt)-OH**
CAS Number: 109425-51-6
Specifications & Purity: $\geq 98\%$
Lot #: D2614321
SKU #: **F116780**
Version: **0**
Analysis #: **667272**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	94-106 (%)	95.85000 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in CHCL}_3)$	82-100 (°)	95.06700 °
Purity(HPLC)	98-100 (%)	100.00000 %
Appearance (F116780)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
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QA & QC Manager

