

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-08 13:40:55
Date of Next Testing: 2027-06-07 13:40:55
Product Name: **Fmoc-His(Trt)-OH**
CAS Number: 109425-51-6
Specifications & Purity: $\geq 98\%$
Lot #: H1929204
SKU #: **F116780**
Version: **0**
Analysis #: **237740**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	94-106 (%)	98.00000 %
Specific Rotation [a] _D 20/D(c=5 in CHCL ₃)	82-100 (°)	94.01000 °
Purity(HPLC)	98-100 (%)	98.71000 %
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
QA & QC Manager