

Certificate of Analysis

Date of Testing: 2024-12-28 14:52:57
 Date of Next Testing: 2027-12-28 14:52:57
 Product Name: **Boc-pentafluoro-L-beta-homophenylalanine**
 CAS Number: 270063-42-8
 Specifications & Purity: $\geq 98\%$
 Lot #: L2420435
 SKU #: **B355872**
 Version: **1**
 Analysis #: **075573**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.55600 %
specific rotation $[\alpha]_{20/D}(C=1, EtOH)$	-12 ~ -8 (°)	-8.59800 °
FNMR spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager