

Certificate of Analysis

Date of Testing: 2024-12-24 09:23:38

Date of Next Testing: 2028-12-23 09:23:38

Product Name: (R)-Boc-4-(trifluoromethyl)- β -Phe-OH

CAS Number: 501015-19-6

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: L2416216

SKU #: I170627

Version: 0

Analysis #: 453896

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	155-159 (°C)	158.20000 °C
Purity(HPLC)	98-100 (%)	98.16000 %
Specific Rotation $[\alpha]_{20/D} (c=1 \text{ in EtOH})$	31.7-34.7 (°)	34.21 °
Appearance (I170627)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager