

Certificate of Analysis

Date of Testing: 2024-11-19 15:19:44

Date of Next Testing: 2027-11-19 15:19:44

Product Name: **Boc-2-chloro-D-beta-homophenylalanine**

CAS Number: 218608-93-6

Specifications & Purity: $\geq 98\%$

Lot #: A2219385

SKU #: **B356198**

Version **1**

Analysis #: **438544**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.05960 %
Specific rotation $[\alpha]_{20/D}(C=1, \text{Ethanol})$	43-46 ($^{\circ}$)	45.47000 $^{\circ}$
Appearance (B356198)	White to off white powder to crystal	White to off white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager