

Certificate of Analysis

Date of Testing: 2023-06-30 13:21:40

Date of Next Testing: 2026-06-29 13:21:40

Product Name: **Boc-beta-t-butyl-l-alanine**

CAS Number: 79777-82-5

Specifications & Purity: $\geq 98\%$

Lot #: F2314860

SKU #: **B186673**

Version: **1**

Analysis #: **225828**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.81 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-16~-12 (°)	-14.71 °
Appearance(B186673)	White solid	White Solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



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QA & QC Manager