

Certificate of Analysis

Date of Testing: 2024-12-18 09:05:49

Date of Next Testing: 2027-12-18 09:05:49

Product Name: **Boc- β -Homothr(Bzl)-OH**

CAS Number: 254101-11-6

Specifications & Purity: $\geq 95\%$

Lot #: C2211018

SKU #: **B169063**

Version: **0**

Analysis #: **451071**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.02 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	5-7 ($^{\circ}$)	6.33 $^{\circ}$
Purity(HPLC)	95-100 (%)	97.22700 %
Appearance (B169063)	White to off-yellow oil	White to off-yellow oil
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager