

Certificate of Analysis

Date of Testing: 2024-06-04 11:19:53

Date of Next Testing: 2026-06-04 11:19:53

Product Name: **Boc-Ile-OSU**

CAS Number: 3392-08-3

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: A1530025

SKU #: **B133807**

Version **0**

Analysis #: **364051**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20400 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in Dioxane})}$	-29--25 ($^{\circ}$)	-26.28 $^{\circ}$
Nitrogen by Elemental Analysis	7.9-9 (%)	8.18 %
Carbon by Elemental Analysis	53.3-55.4 (%)	53.67 %
Appearance (B133807)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager