

Certificate of Analysis

Date of Testing: 2025-07-11 14:57:59

Date of Next Testing: 2027-07-11 14:57:59

Product Name: **Boc-Val-OSu**

CAS Number: 3392-12-9

Specifications & Purity: $\geq 98\%$

Lot #: D1811118

SKU #: **B134929**

Version: **0**

Analysis #: **539041**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in Dioxane})}$	-39--37 (°)	-37.20°
Purity(HPLC)	98-100 (%)	98.10000 %
Carbon by Elemental Analysis	51.9-54 (%)	53.90 %
Appearance (B134929)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager