

## Certificate of Analysis

Date of Testing: 2025-06-13 10:36:27  
Date of Next Testing: 2027-06-13 10:36:27  
Product Name: **Boc-Val-OSu**  
CAS Number: 3392-12-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2106079  
SKU #: **B134929**  
Version: **0**  
Analysis #: **523158**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Specific Rotation [ $\alpha$ ] <sub>D</sub> (c=2 in Dioxane)	-39--37 (°)	-38.90°
Purity(HPLC)	98-100 (%)	98.10000 %
Carbon by Elemental Analysis	51.9-54 (%)	53.00 %
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