

Certificate of Analysis

Date of Testing: 2023-06-05 14:32:39
Date of Next Testing: 2027-06-04 14:32:39
Product Name: **Boc-L-Asp(OBzl)-OH**
CAS Number: 7536-58-5
Specifications & Purity: 98%
Lot #: 11529082
SKU #: **B109107**
Analysis: **234430**

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ /D(c=2 in DMF)	-21--19 (°)	-19.90°
Purity(Neutralization titration)	97.5-102.5 (%)	98.90%
Purity(HPLC)	98-100 (%)	99.66100%
Melting point	102-104 (°C)	102.90000 °C
Appearance (B109107)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , almost transparency pass		Pass



John Su
QA & QC Manager