

Certificate of Analysis

Date of Testing:	2022-08-10 15:20:25
Date of Next Testing:	2026-08-09 15:20:25
Product Name:	Boc-L-Asp(OBzl)-OH
CAS Number:	7536-58-5
Specifications & Purity:	98%
Lot #:	H2204205
SKU #	B109107
Analysis:	123314

Parameter	Limit Values	Result
Specific Rotation [α] 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