

Certificate of Analysis

Date of Testing: 2025-03-18 10:30:37
Date of Next Testing: 2029-03-17 10:30:37
Product Name: **Boc-4-Chloro-D-Phe-OH**
CAS Number: 57292-44-1
Specifications & Purity: $\geq 97\%$
Lot #: H1704094
SKU #: **B117073**
Version: **0**
Analysis #: **479707**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in Ethyl Acetate)	-26--22 (°)	-25.87°
Melting point	108-112 (°C)	108.20000 °C
Purity(HPLC)	97-100 (%)	98.59200 %
Purity(Neutralization titration)	96.5-103.5 (%)	96.50 %
Appearance (B117073)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager