

Certificate of Analysis

Date of Testing: 2023-12-22 15:12:53
Date of Next Testing: 2026-12-21 15:12:53
Product Name: **Cbz-L-Tyrosine benzyl ester**
CAS Number: 5513-40-6
Specifications & Purity: 98%
Lot #: L2314255
SKU #: **C185165**
Analysis: 301543
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.56 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-27.0~-23 (°)	-23.98 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager