

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 19:19:30

Date of Next Testing: 2026-04-04 19:19:30

Product Name: **N-(tert-Butoxycarbonyl)-L-tyrosine Benzyl Ester**

CAS Number: 19391-35-6

Specifications & Purity: $\geq 95\%$

Lot #: C2331127

SKU #: **B182443**

Version: **1**

Analysis #: **169672**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.04200 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-12.0~-8.0 (°)	-9.35400 °
Appearance(B182443)	White to off-white powder to crystal	White to Off-White Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager