

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-14 10:08:10
 Date of Next Testing: 2026-01-13 10:08:10
 Product Name: **N-(tert-Butoxycarbonyl)-L-tyrosine Benzyl Ester**
 CAS Number: 19391-35-6
 Specifications & Purity: $\geq 95\%$
 Lot #: A2307356
 SKU #: **B182443**
 Version: **1**
 Analysis #: **137293**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-12.0~-8.0 (°)	-10.49000 °
Purity(HPLC)	95-100 (%)	95.89100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B182443)	White to off-white powder to crystal	White to Off-White Powder to crystal



John Su
QA & QC Manager