

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-12 17:23:26
 Date of Next Testing: 2027-07-11 17:23:26
 Product Name: **N-(tert-Butoxycarbonyl)-N-methyl-D-phenylalanine**
 CAS Number: 85466-66-6
 Specifications & Purity: $\geq 98\%$
 Lot #: G2307897
 SKU #: **N159062**
 Version: **1**
 Analysis #: **239977**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.84300 %
Melting point	83-89 (°C)	87.28000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	85-89 (°)	88.89000 °
Appearance (N159062)	white to off-white to Light yellow powder to crystal	White to off-white to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager