

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-12 18:12:40

Date of Next Testing: 2026-08-11 18:12:40

Product Name: **N α -p-Tosyl-L-lysine methyl ester hydrochloride**

CAS Number: 5266-48-8

Specifications & Purity: $\geq 97\%$

Lot #: H2309776

SKU #: **N170795**

Version: **1**

Analysis #: **256711**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.28400 %
Specific rotation $[\alpha]_{20/D}(c=0.5, 6M\ HCl)$	-18~-15 (°)	-15.08000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager