

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-27 13:12:20

Date of Next Testing: 2027-02-26 13:12:20

Product Name: **H-Ala-OBzl.TosOH**

CAS Number: 42854-62-6

Specifications & Purity: $\geq 98\%$

Lot #: B2324324

SKU #: **A109014**

Version **1**

Analysis #: **192352**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=3 in MeOH)	-5.5--4.5 (°)	-5.40000 °
Water by Karl Fischer	0-0.5 (%)	0.38000 %
Purity(HPLC)	98-100 (%)	98.01000 %
Appearance (A109014)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager