

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-06 16:15:47

Date of Next Testing: 2026-05-05 16:15:47

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

CAS Number: 42854-62-6

Specifications & Purity: $\geq 98\%$

Lot #: E2203030

SKU #: **A109014**Version: **1**Analysis #: **075529**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.04800 %
Purity(HPLC)	98-100 (%)	98.75200 %
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in MeOH})$	-5.5--4.5 (°)	-5.43300 °
Appearance (A109014)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager