

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 11:49:28

Date of Next Testing: 2026-06-20 11:49:28

Product Name: **H-D-Phg-OtBu**

CAS Number: 65715-93-7

Specifications & Purity: $\geq 98\%$

Lot #: F2313452

SKU #: **H194432**

Version: **1**

Analysis #: **224225**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.14000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-112~-106 (°)	-111.04800 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(H194432)	White to Off-white to Yellow oil or solid	White to Off-white to Yellow oil or solid



John Su
QA & QC Manager