

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 11:42:00
 Date of Next Testing: 2026-06-20 11:42:00
 Product Name: **H-D-Phg-OtBu**
 CAS Number: 65715-93-7
 Specifications & Purity: $\geq 98\%$
 Lot #: F2313440
 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