

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-23 11:36:36
Date of Next Testing: 2030-06-22 11:36:36
Product Name: **(DHQ)2PHAL**
CAS Number: 140924-50-1
Specifications & Purity: $\geq 95\%$
Lot #: L1417009
SKU #: **D111398**
Version: **1**
Analysis #: **724017**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.01000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	333-338 ($^{\circ}$)	335.19800 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager