

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-13 13:20:26

Date of Next Testing: 2028-06-12 13:20:26

Product Name: **(DHQ)2PHAL**

CAS Number: 140924-50-1

Specifications & Purity: $\geq 95\%$

Lot #: F2403389

SKU #: **D111398**

Version: **1**

Analysis #: **053156**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.08400 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	333-338 (°)	337.59000 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager