

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-13 17:36:00

Date of Next Testing: 2026-06-12 17:36:00

Product Name: **(DHQD)₂AQN**

CAS Number: 176298-44-5

Specifications & Purity: $\geq 98\%$

Lot #: F2308491

SKU #: **D467156**

Version: **1**

Analysis #: **217715**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.59900 %
specific rotation [α] _{20/D} (c=1%,CHCL ₃)	-511~-481 (°)	-509.20000 °
Appearance(D467156)	Yellow to Very Dark Yellow and Yellow-Green Powder	Yellow to Very Dark Yellow and Yellow-Green Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager