

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-14 15:00:20

Date of Next Testing: 2026-09-13 15:00:20

Product Name: **Z-D-CHG-OH**

CAS Number: 69901-85-5

Specifications & Purity:  $\geq 95\%$

Lot #: I2311237

SKU # **B301370**

Version **1**

Analysis #: **269111**

Storage Temperature: Room temperature

| Parameter                                                  | Limit Values          | Result                |
|------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                               | 95-100 (%)            | 99.42700 %            |
| Specific Rotation $[\alpha]_{20/D}(c=1.0 \text{ in MeOH})$ | -8~-6 (°)             | -7.42100 °            |
| Proton NMR spectrum                                        | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager