

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-16 10:23:43

Date of Next Testing: 2028-04-15 10:23:43

Product Name: **H-D-Phg(4-Cl)-OH**

CAS Number: 43189-37-3

Specifications & Purity:  $\geq 98\%$

Lot #: D2501329

SKU #: **H193395**

Version: **1**

Analysis #: **486470**

Storage Temperature: Store at 2-8°C

| Parameter                                                           | Limit Values          | Result                |
|---------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                        | 98-100 (%)            | 98.83000 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } 1N \text{ HCl})}$ | -137~-125 (°)         | -132.05200 °          |
| LC-MS for identification                                            | Conforms              | Conforms              |
| Proton NMR spectrum                                                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager