

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-17 10:41:10

Date of Next Testing: 2028-04-16 10:41:10

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

CAS Number: 43189-37-3

Specifications & Purity: $\geq 98\%$

Lot #: D2501344

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