

Certificate of Analysis

Date of Testing: 2023-04-05 20:12:04
Date of Next Testing: 2026-04-04 20:12:04
Product Name: **Z-D-Dap-OH**
CAS Number: 62234-37-1
Specifications & Purity: 98%
Lot #: C2331490
SKU #: **C304177**
Analysis: **175773**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 98.86400 % |
| Specific rotation $[\alpha]_{20/D}$ (C=0.4, 1M NaOH in water) | 6.8-9.8° | 9.05900° |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager