

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-05 13:45:45

Date of Next Testing: 2030-05-04 13:45:45

Product Name: **Chitotetraose Tetrahydrochloride**

CAS Number: 117399-50-5

Specifications & Purity:  $\geq 95\%$ (HPLC)

Lot #: D2623126

SKU # **C153743**

Version **1**

**Analysis #:** **687919**

Storage Temperature: Store at -20°C

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | > 95 (%)              | 98.30000 %            |
| Enantiomeric Excess      | 98-100 (%)            | 98.10000 %            |
| LC-MS for identification | Conforms              | Conforms              |
| Proton NMR spectrum      | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager