

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-05 14:07:00

Date of Next Testing: 2030-05-04 14:07:00

Product Name: **Chitotetraose Tetrahydrochloride**

CAS Number: 117399-50-5

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

Lot #: D2623161

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager