

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-27 17:08:32

Date of Next Testing: 2028-03-26 17:08:32

Product Name: **Chitotetraose Tetrahydrochloride**

CAS Number: 117399-50-5

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

Lot #: C2422162

SKU #: **C153743**

Version: **1**

Analysis #: **329701**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	> 95 (%)	98.30000 %
Enantiomeric Excess	98-100 (%)	98.01000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager