

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-08 14:45:23

Date of Next Testing: 2027-04-08 14:45:23

Product Name: **N-Fmoc-O-(2-acetamido-3,4,6-tri-O-acetyl-2-deoxy- α -D-galactopyranosyl)-L-threonine**

CAS Number: 116783-35-8

Specifications & Purity: $\geq 98\%$

Lot #: G2103069

SKU #: **N302261**

Version **1**

Analysis #: **341216**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00000 %
Specific rotation	67-81 (°)	72.58000 °
$[\alpha]_{20/D}(0.5\%, \text{MeOH})$		
Carbon	56.7-62.4 (%)	60.10000 %
Appearance (N302261)	White to Yellow and Faint Beige to Beige and Faint Brown to Brown	White to Yellow and Faint Beige to Beige and Faint Brown to Brown
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager