

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-07 10:45:02

Date of Next Testing: 2029-06-06 10:45:02

Product Name: **Ethyl 2-Acetamido-3,4,6-tri-O-acetyl-2-deoxy -1-thio- β -D-galactopyranoside**

CAS Number: 144218-98-4

Specifications & Purity: $\geq 98\%$

Lot #: E2527006

SKU #: **E292401**

Version: **1**

Analysis #: **010313**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.08420 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-38~-30 ($^{\circ}$)	-32.18700 $^{\circ}$
Appearance (E292401)	White Powder or crystal	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager