

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-15 16:37:09

Date of Next Testing: 2029-07-14 16:37:09

Product Name: **Ethyl 3,4,6-Tri-O-acetyl-2-deoxy-2-phthalimido-1-thio- β -D-thioglucopyranoside**

CAS Number: 99409-32-2

Specifications & Purity: $\geq 98\%$

Lot #: J2112569

SKU # **E292121**

Version **1**

Analysis #: **540872**

Parameter	Limit Values	Result
Melting point	110-119 (°C)	118.56800 °C
Purity(HPLC)	98-100 (%)	99.48000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (E292121)	White Powder or crystal	White Powder or Crystals

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

John Su
QA & QC Manager