

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 13:45:37

Date of Next Testing: 2029-07-15 13:45:37

Product Name: **Ethyl 2-Deoxy-2-Phthalimido-1-thio- β -D-thioglucofuranoside**

CAS Number: 130539-43-4

Specifications & Purity: $\geq 98\%$

Lot #: J2112485

SKU #: **E292126**

Version: **1**

Analysis #: **540874**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01000 %
Carbon by Elemental Analysis	52.1-55.5 (%)	54.40000 %
Sulfur by Elemental Analysis	8.7-9.3 (%)	9.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager