

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-04-15 05:59:39
Date of Next Testing:	2027-04-14 05:59:39
Product Name:	Phenyl 2,3,4,6-Tetra-O-acetyl-1-thio-β-D-galactopyranoside
CAS Number:	24404-53-3
Specifications & Purity:	$\geq 98\%$
Lot #:	D2311742
SKU #	P160760
Version	1
Analysis #:	190067
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.73700 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in CHCL}_3)}$	4-6 ($^{\circ}$)	5.50400 $^{\circ}$
Appearance(P160760)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager