

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-03-28 17:36:48
Date of Next Testing:	2029-03-27 17:36:48
Product Name:	Methyl 5-Acetamido-7,8,9-tri-O-acetyl-5-N,4-O-carbonyl-3,5-dideoxy-2-S-phenyl-2-thio-D-glycero-β-D-galacto-2-nonulopyranosylonate
CAS Number:	934591-76-1
Specifications & Purity:	≥96%(HPLC)
Lot #:	F2103189
SKU #	M158566
Version	1
Analysis #:	485580
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Specific rotation [α] ₂₀ /D(C= 0.8, CHCl ₃)	-126--120 (°)	-123.67900 °
Melting point	150-154 (°C)	152.63500 °C
Purity(HPLC)	96-100 (%)	98.72000 %
Appearance (M158566)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager