

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-07 15:59:59
Date of Next Testing: 2029-01-06 15:59:59
Product Name: **alpha-D-[1-¹³C]galactopyranosyl 1-phosphate (dipotassium salt)**
CAS Number: 478518-78-4
Specifications & Purity: ≥ 99 atom% ¹³C, $\geq 98\%$
Lot #: C2307321
SKU #: **A354212**
Version: **1**
Analysis #: **634909**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.49800 %
Isotopic purity(¹³ C)	99-100 (atom%)	99.00000 atom%
Appearance(A354212)	White Solid	White Solid
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager