

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-06 13:49:03

Date of Next Testing: 2029-08-05 13:49:03

Product Name: **a-D-Galactose pentaacetate**

CAS Number: 4163-59-1

Specifications & Purity: $\geq 95\%$

Lot #: J2320128

SKU #: **A589074**

Version: **1**

Analysis #: **749214**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	103-107 (°)	106.90000 °
Purity(HPLC area)	95-100 (%)	99.63000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager