

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 13:37:00

Date of Next Testing: 2028-10-15 13:37:00

Product Name: **beta-D-Galactose Pentaacetate**

CAS Number: 4163-60-4

Specifications & Purity: $\geq 98\%$

Lot #: J2408255

SKU #: **G107890**

Version: **1**

Analysis #: **118652**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.82600 %
Melting point	143-146 (°C)	145.33000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	21-26 (°)	21.44800 °
Appearance (G107890)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager