

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-08 14:49:32

Date of Next Testing: 2027-08-07 14:49:32

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

CAS Number: 4163-60-4

Specifications & Purity: $\geq 98\%$

Lot #: A1604007

SKU #: **G107890**

Version: **1**

Analysis #: **261589**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.48300 %
Melting point	143-146 (°C)	144.28000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	21-26 (°)	24.30000 °
Appearance (G107890)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager