

Certificate of Analysis

Date of Testing: 2022-10-20 15:56:09

Date of Next Testing: 2026-10-19 15:56:09

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

CAS Number: 4163-60-4

Specifications & Purity: $\geq 98\%$

Lot #: J22181152

SKU #: **G107890**

Version: **1**

Analysis #: **118652**

Storage 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 (°)	21.45 °
Appearance (G107890)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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