

Certificate of Analysis

Date of Testing: 2025-07-29 13:53:17
 Date of Next Testing: 2028-07-28 13:53:17
 Product Name: **D-Galactosamine pentaacetate**
 CAS Number: 76375-60-5
 Specifications & Purity: $\geq 98\%$
 Lot #: G2522456
 SKU #: **R194961**
 Version: **1**
 Analysis #: **496937**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
specific rotation $[\alpha]_{20/D}(C=0.5\text{mol/L CHCL}_3)$	8-13 ($^{\circ}$)	12.82000 $^{\circ}$
Appearance (R194961)	white to off white powder or solid	white to off white powder or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager