

Certificate of Analysis

Date of Testing: 2023-04-10 09:09:37

Date of Next Testing: 2026-04-09 09:09:37

Product Name: **2,3,4,6-Tetra-O-pivaloyl- α -D-glucopyranosyl bromide**

CAS Number: 81058-27-7

Specifications & Purity: 98%

Lot #: C2328573

SKU # **T304706**

Analysis: **210954**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78700 %
Specific Rotation $[\alpha]_{20/D}(c=3 \text{ in CHCL}_3)$	149-155 (°)	150.21 °
Appearance (T304706Color)	White to off-white	White to off-white
Appearance (T304706Form)	Powder, Crystals or Solid	Powder, Crystals or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager