

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 11:14:42

Date of Next Testing: 2028-06-25 11:14:42

Product Name: **2,3,4,6-Tetra-O-benzyl- α -D-glucopyranosyl trichloroacetimidate**

CAS Number: 74808-09-6

Specifications & Purity: $\geq 98\%$

Lot #: F2511116

SKU #: **T304546**

Version: **1**

Analysis #: **534584**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=0.4 \text{ in CHCL}_3)$	52-62 (°)	61.98000 °
Melting point	69-74 (°C)	72.36000 °C
Purity(HPLC)	98-100 (%)	99.89100 %
Appearance (T304546)	White to Yellow Crystal to Powder	White to Yellow Crystal to Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager