

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-15 09:07:14  
Date of Next Testing: 2027-05-15 09:07:14  
Product Name: **2,3,4,6-Tetra-O-benzyl- $\alpha$ -D-glucoopyranosyl trichloroacetimidate**  
CAS Number: 74808-09-6  
Specifications & Purity: 98%  
Lot #: G2103248  
SKU #: **T304546**  
**Analysis: 346101**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	69-74 (°C)	72.36000 °C
Purity(HPLC)	98-100 (%)	99.89100 %
Specific Rotation [a] <sub>20</sub> /D(c=0.4 in CHCL <sub>3</sub> )	52-62 (°)	61.98 °
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