

CERTIFICATE OF ANALYSIS

Product Name: Tri-O-acetyl-D-Glucal Lot No.: R41251-190604
 CAS No.: 2873-29-2 Store at: Cool dry place($\leq 4^{\circ}\text{C}$, Light sensitive)
 Molecular Formula: $\text{C}_{12}\text{H}_{16}\text{O}_7$ Molecular Weight: 272.25
 Manufacturing Date: 2019-6-4 Retest Date: 2021-6-4
 Melting point: 51.3-52.4 $^{\circ}\text{C}$ Specific Rotation $[\alpha]_{\text{D}}^{20}$: -20.4 $^{\circ}$ (C=1 in DMF)

Tests	Specifications	Results
Appearance	White to off white powder	White powder
Purity(HPLC)	$\geq 98\%$	99.03%
Clarity of solution	0.3 gram in 2ml DMF clear solution	Complies
Water Content(K.F.)	$\leq 1.0\%$	0.149%
IR Spectrum	In accordance with the structure	Complies
Mass Spectrum	In accordance with the structure	Complies
NMR Spectrum	In accordance with the structure	Complies

(QA/QC) _____

Date: 2019-6-10



服务: 多肽定制|多肽合成 抗体制备|抗体定制
 产品: 多肽产品 Fmoc 氨基酸 缩合剂 Boc 氨基酸 多肽合成用树脂 Z 氨基酸 其他多肽合成用试剂