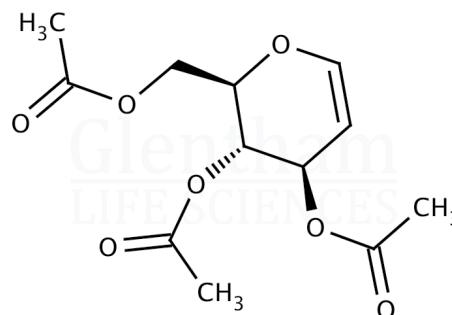


Certificate of Analysis

Product Name Tri-O-acetyl-D-glucal
Glentham Code GC8339
CAS Number 2873-29-2
EINECS 220-709-0
MDL Number MFCD00063253
PubChem SID 310265594
Batch Number 530BWG

Molecular Weight 272.26
Molecular Formula $C_{12}H_{16}O_7$
Storage Temp. +20°C



Property	Specification	Batch 530BWG
Physical Description	White to off-white crystalline powder or crystals	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in methanol)	Clear to very faintly turbid, colourless to faint yellow solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-26.0 - -22.0 ° (c=1, chloroform)	-23.73°
Melting Point	52.0 - 56.0 °C	56.0°C
Assay (GC)	≥ 98.0%	99.6%

Specification Version v1.0
Manufacture Date 2022-12-28
Re-Test Date 2031-01-23

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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