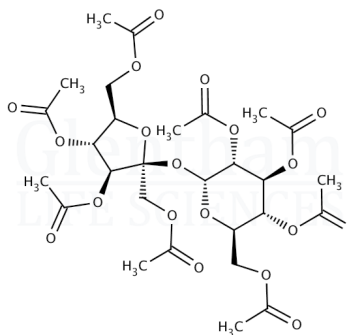


## Certificate of Analysis

Product Name Sucrose octaacetate  
Glentham Code GC6190  
CAS Number 126-14-7  
EINECS 204-772-1  
PubChem SID 310280344  
MDL Number MFCD00006623  
Batch Number 753VUF

Molecular Weight 678.59  
Molecular Formula  $C_{28}H_{38}O_{19}$   
Storage Temp. +20°C



Property	Specification	Batch 753VUF
Physical Description	White or almost white powder	White powder
Solubility (5% in methanol)	Clear to faintly turbid, colourless to light-yellow solution	Clear, colourless solution
Melting Point	79.0 - 88.0 °C	85.1 °C
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+56.0 - +62.0 ° (c=2, ethanol)	+58.72
Loss on Drying	≤ 2.0%	0.3%
Assay	≥ 98.0% (dried basis)	99.5%

Specification Version v1.0  
Manufacture Date 2022-06-10  
Re-Test Date 2031-06-30

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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