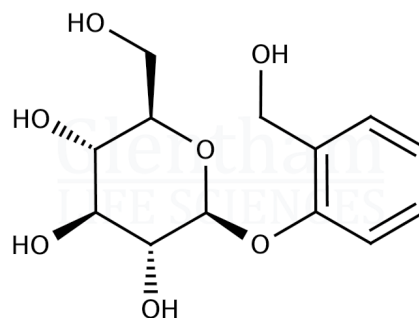


Certificate of Analysis

Product Name D-Salicin
Glentham Code GC4870
CAS Number 138-52-3
EINECS 205-331-6
MDL Number MFCD00006590
PubChem SID 310279842
Batch Number 197OPJ

Molecular Weight 286.28
Molecular Formula $C_{13}H_{18}O_7$
Storage Temp. +20°C



Property	Specification	Batch 197OPJ
Physical Description	White to off-white powder or crystals	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (5% in water)	Clear to faintly turbid, colourless to faint yellow	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-60.0 - -64.5 ° (c=3, water)	-62.2°
Melting Point	197.0 - 202.0 °C	200.4 - 201.9 °C
Loss on Drying	≤ 2.0% (105°C, 2h)	0.54%
Purity (GC)	≥ 98.0%	98.2%

Specification Version v1.1
Manufacture Date 2021-10-08
Re-Test Date 2029-11-09

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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