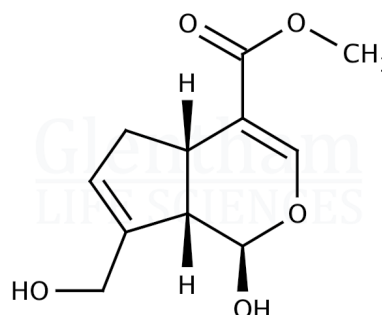


Certificate of Analysis

Product Name	Genipin
Glenthams Code	GL8880
CAS Number	6902-77-8
MDL Number	MFCD00888600
PubChem SID	310274079
Batch Number	369JTS

Molecular Weight	226.23
Molecular Formula	C ₁₁ H ₁₄ O ₅
Storage Temp.	+20°C



Property	Specification	Batch 369JTS
Physical Description	White to off-white powder	Off-white powder
Identification (IR)	To conform to standard	Conforms
Solubility (3% in DMSO)	Clear, colourless solution	Clear, colourless solution
Heavy Metals	≤ 20ppm	≤10ppm
Arsenic (As)	≤ 2ppm	Not detected
Lead (Pb)	≤ 2ppm	Not detected
Water (KF)	≤ 1.0%	0.42%
Assay	≥ 98.0% (anhydrous basis)	99.0%

Specification Version	v1.2
Manufacture Date	2022-06-15
Re-Test Date	2030-07-21

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

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