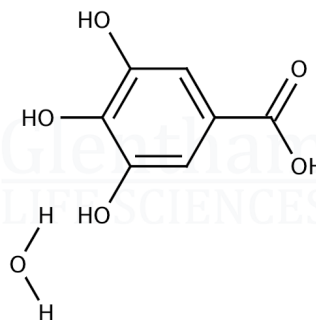


## Certificate of Analysis

Product Name	Gallic acid monohydrate
Glenthams Code	GK3777
CAS Number	5995-86-8
EINECS	205-749-9
MDL Number	MFCD00002510
PubChem SID	310274049
Additional CAS	149-91-7 (anhydrous)
Additional CAS	732304-20-0
Batch Number	742ITM

Molecular Weight	188.14
Molecular Formula	$C_7H_6O_5 \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 742ITM
Physical Description	White, off-white or pale yellow or brown crystalline powder	Off-white powder
Solubility (1% in water)	Clear to faintly turbid, colourless to pale yellow-brown solution	Clear, colourless solution
Insoluble Matter	≤ 0.01%	Conforms
Residue on Ignition	≤ 0.1%	0.05%
Sulphate (SO <sub>4</sub> )	≤ 0.02%	0.005%
Loss on Drying	≤ 10.0%	8.3%
Assay	≥ 99.0%	101.0%

Specification Version	v1.1
Manufacture Date	2023-07-26
Re-Test Date	2032-01-04

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

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