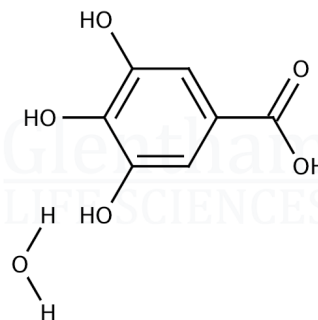


Certificate of Analysis

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 ₄)	≤ 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 or contact us using the details above for the current version of this document.

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