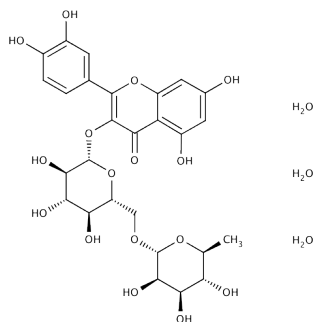


## Product Specification

Product Name	Rutin hydrate
Glentham Code	GC4239
CAS Number	207671-50-9
EINECS	205-814-1
MDL Number	MFCD00149490
MDL Number	MFCD00006830
Additional CAS	153-18-4 (anhydrous)
Additional CAS	250249-75-3 (-3H <sub>2</sub> O)
PubChem SID	310279821

Molecular Weight	610.52 (anhydrous)
Molecular Formula	C <sub>27</sub> H <sub>30</sub> O <sub>16</sub> · xH <sub>2</sub> O
Storage Temp.	+20°C



Property	Specification
Physical Description	Light-yellow to yellow-green crystalline powder
Identification	TLC
Assay	≥ 95.0% (dried basis)
Loss on Drying	≤ 9.0%
Heavy Metals	≤ 10ppm
Arsenic (As)	≤ 1ppm
Cadmium (Cd)	≤ 1ppm
Lead (Pb)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Sulphated Ash	≤ 0.5%

Specification Version	- v1.0
Date Created	- 2014-12-22

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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