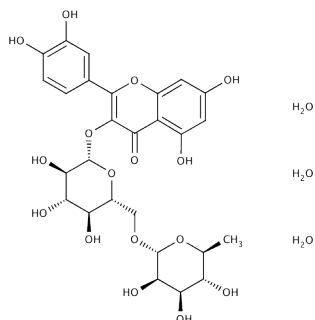


Product Specification

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 ($\cdot 3\text{H}_2\text{O}$)
 PubChem SID : 310279821



Molecular Weight : 610.52 (anhydrous)
 Molecular Formula : $\text{C}_{27}\text{H}_{30}\text{O}_{16} \cdot x\text{H}_2\text{O}$
 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 or contact us using the details above for the current version of this document.

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