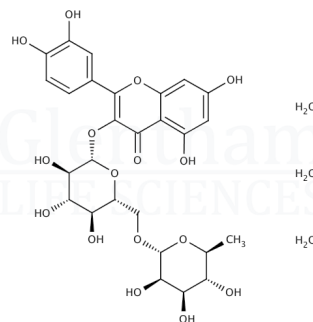


Product Specification

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

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



Property	Specification
Physical Description	Light-yellow to yellow-green crystalline powder
Identification (IR)	To conform to standard
Solubility (5% in pyridine)	Clear to slightly turbid, faint yellow to dark yellow, green or brown solution
Heavy Metals	≤ 10ppm
Arsenic (As)	≤ 1ppm
Cadmium (Cd)	≤ 1ppm
Lead (Pb)	≤ 3ppm
Mercury (Hg)	≤ 0.1ppm
Sulphated Ash	≤ 0.5%
Loss on Drying	≤ 9.0%
Assay	≥ 95.0% (dried basis)

Specification Version	- v1.1
Date Created	- 2022-07-06

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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