

Product Datasheet

GC4239 - Rutin hydrate

Precautionary Codes

P280, P261, P301+P312

Pictograms

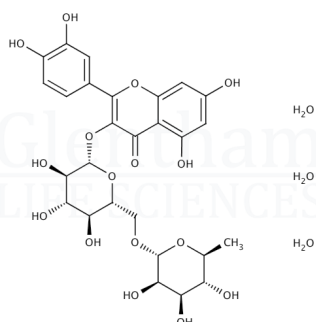


Product Details

Product Name	Rutin hydrate
Glenthams 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 ($\cdot 3H_2O$)
PubChem SID	310279821
Related Categories	Biochemicals, Phytochemicals

Structure

Molecular Weight	: 610.52 (anhydrous)
Molecular Formula	: $C_{27}H_{30}O_{16} \cdot xH_2O$



Glenthams Product 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	: $\leq 10\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 3\text{ppm}$
Mercury (Hg)	: $\leq 0.1\text{ppm}$
Sulphated Ash	: $\leq 0.5\%$
Loss on Drying	: $\leq 9.0\%$
Assay	: $\geq 95.0\%$ (dried basis)
Version	: v1.1

About Rutin hydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Acute Tox. 4
Signal Word	Warning
Hazard Codes	H302

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