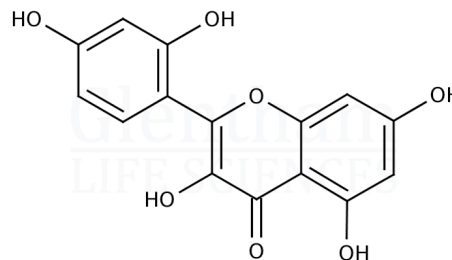


Product Specification

Product Name	Morin hydrate
Glentham Code	GL8475
CAS Number	654055-01-3
EINECS	207-542-9
MDL Number	MFCD00217054
Additional CAS	480-16-0
Molecular Weight	302.24 (anhydrous)
Molecular Formula	$C_{15}H_{10}O_7 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	Yellow to brown powder
Solubility (0.1% in ethanol)	Clear to faintly turbid, yellow to orange-brown solution
Wavelength of Maximum Absorption (λ_{max})	360 - 375 nm (in methanol)
Specific Absorption (E1%/1cm)	≥ 300 (at λ_{max})
Water (KF)	$\leq 12.5\%$
Assay	$\geq 95.0\%$
Specification Version	- v1.1
Date Created	- 2021-02-24

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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