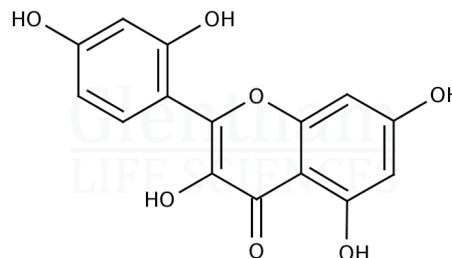


## Product Specification

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 ( $\lambda_{max}$ )	360 - 375 nm (in methanol)
Specific Absorption (E1%/1cm)	$\geq 300$ (at $\lambda_{max}$ )
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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