

Product Datasheet

GL8475 - Morin hydrate

Pictograms

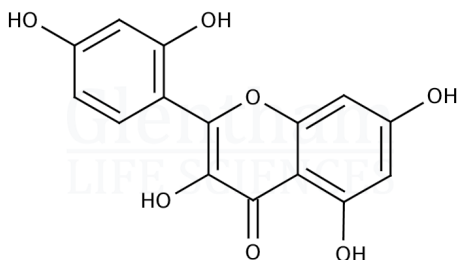


Product Details

Product Name	Morin hydrate
Glenthams Code	GL8475
CAS Number	654055-01-3
EINECS	207-542-9
MDL Number	MFCD00217054
Additional CAS	480-16-0
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 302.24 (anhydrous)
Molecular Formula	: $C_{15}H_{10}O_7 \cdot xH_2O$



Glenthams Product 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	: $\geq 95.0\%$
Version	: v1.1

About Morin hydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P305+P351+P338, P261

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