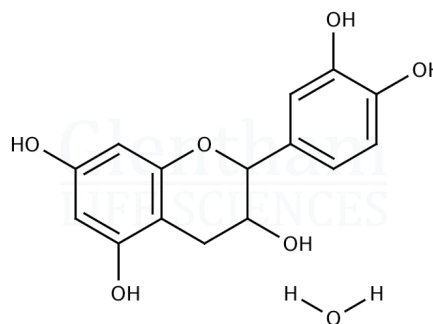


## Product Specification

Product Name	(+)-Catechin hydrate
Glentham Code	GL6828
CAS Number	225937-10-0
EINECS	205-825-1
MDL Number	MFCD00150865
PubChem SID	310269424
Additional CAS	154-23-4

Molecular Weight	290.27 (anhydrous)
Molecular Formula	$C_{15}H_{14}O_6 \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to beige or light-brown powder
Identification (IR)	To conform to standard
Solubility (5% in ethanol)	Clear to slightly turbid, colourless to yellow or brown-yellow solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+24.0 - +28.0 ° (c=1, water)
Loss on Drying	≤ 8.0%
Assay	≥ 98.0% (dried basis)

Specification Version	-	v1.1
Date Created	-	2022-04-07

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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