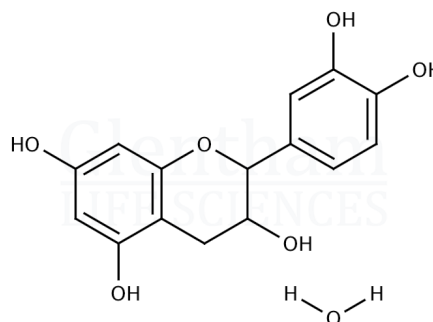


Product Specification

Product Name	(+)-Catechin hydrate
Glenthams 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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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