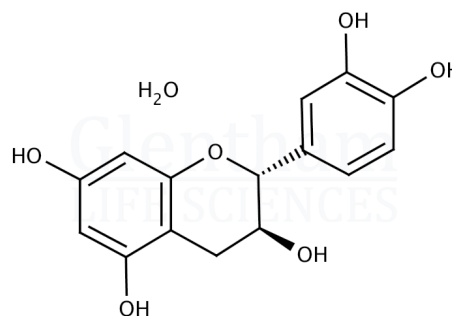


## Product Specification

Product Name	Catechin
Glentham Code	GP5013
CAS Number	7295-85-4
EINECS	230-731-2
MDL Number	MFCD00149354
PubChem SID	310269421
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 off-white or faint brown powder
Identification (IR)	To conform to standard
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	-3.0 - +3.0 ° (c=4, acetone:water 1:1)
Water	≤ 10.0%
Assay	≥ 96.0%

Specification Version	-	v1.1
Date Created	-	2023-03-29

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024