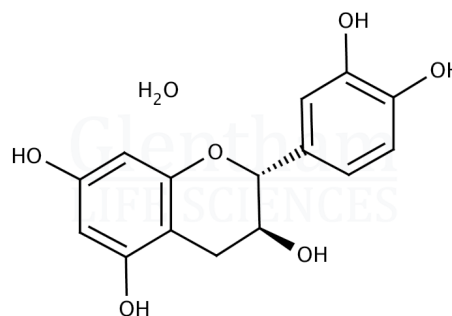


Certificate of Analysis

Product Name	Catechin
Glenthams Code	GP5013
CAS Number	7295-85-4
EINECS	230-731-2
MDL Number	MFCD00149354
PubChem SID	310269421
Batch Number	835AJY

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



Property	Specification	Batch 835AJY
Physical Description	White to off-white or faint brown powder	Beige powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ([α] _D ²⁰)	-3.0 - +3.0 ° (c=4, acetone:water 1:1)	0.0°
Loss on Drying	≤ 20.0% (105 °C, 1h)	15.0%
Purity (HPLC)	≥ 96.0%	99.0%

Specification Version	v1.2
Manufacture Date	2023-09-19
Re-Test Date	2031-06-11

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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