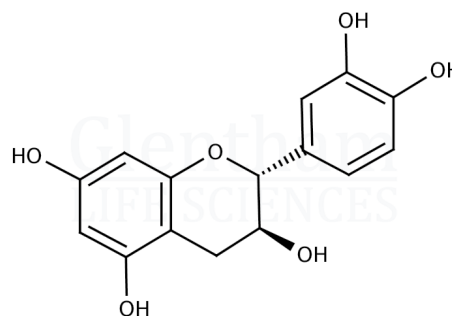


Certificate of Analysis

Product Name (+)-Catechin
Glenthams Code GK0455
CAS Number 154-23-4
EINECS 205-825-1
MDL Number MFCD00075649
PubChem SID 310269422
Additional CAS 225937-10-0
Batch Number 145KKI

Molecular Weight 290.27
Molecular Formula $C_{15}H_{14}O_6$
Storage Temp. +4°C



Property	Specification	Batch 145KKI
Physical Description	Off-white to tan powder	Tan powder
Solubility (5% in ethanol)	Clear to slightly turbid, colourless to yellow or brown-yellow solution	Clear, brown-yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+24.0 - +28.0 ° (c=1, water)	+25.3°
Water	≤ 7.0%	4.8%
Assay (HPLC)	≥ 95.0%	99.8%

Specification Version v1.0
Manufacture Date 2019-05-11
Re-Test Date 2028-05-18

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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