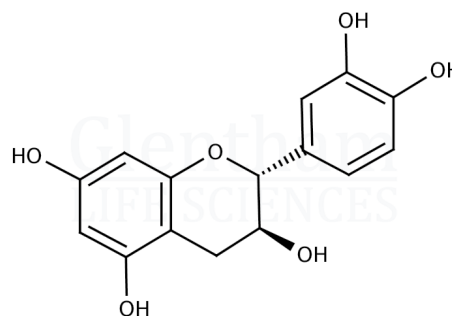


## Product Specification

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

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



Property	Specification
Physical Description	Off-white to tan powder
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)
Water	≤ 7.0%
Assay (HPLC)	≥ 95.0%

Specification Version - v1.0  
Date Created - 2015-10-27

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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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