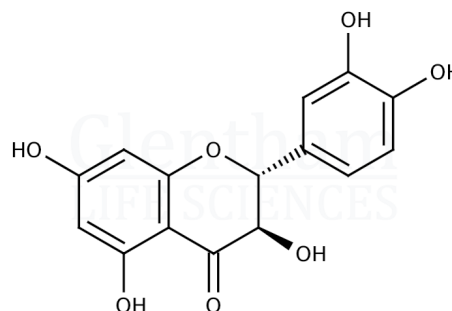


## Certificate of Analysis

Product Name Taxifolin  
Glenthams Code GL9057  
CAS Number 480-18-2  
EINECS 207-543-4  
MDL Number MFCD00006845  
Additional CAS 17654-26-1  
PubChem SID 310280496  
Batch Number 199LAF

Molecular Weight 304.25  
Molecular Formula  $C_{15}H_{12}O_7$   
Storage Temp. +4°C



| Property                                        | Specification                                              | Batch 199LAF                 |
|-------------------------------------------------|------------------------------------------------------------|------------------------------|
| Physical Description                            | White, off-white to faint yellow -brown crystalline powder | Off-white crystalline powder |
| Specific Optical Rotation ( $[\alpha]_{20/D}$ ) | +18.0 - +23.0 ° (c=1, methanol)                            | Conforms                     |
| Loss on Drying                                  | ≤ 10.0%                                                    | 2.7%                         |
| Purity (HPLC)                                   | ≥ 95.0%                                                    | 98.1%                        |

Specification Version v1.0  
Manufacture Date 2021-05-14  
Re-Test Date 2030-06-15

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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