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Certificate of Analysis

Product Name (+/-)-Taxifolin hydrate
Glentham Code GP3540
CAS Number 24198-97-8
MDL Number MFCD11044454
PubChem SID 310280497
Batch Number 300MGR

Molecular Weight 304.25 (anhydrous)

 $\begin{array}{ll} \mbox{Molecular Weight} & 304.25 \ (\mbox{anhydrous}) \\ \mbox{Molecular Formula} & \mbox{C}_{15}\mbox{H}_{12}\mbox{O}_7 \cdot \mbox{xH}_2\mbox{O} \\ \mbox{Storage Temp.} & -20\ensuremath{\,^{\circ}\text{C}} \end{array}$

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Property	Specification	Batch 300MGR
Physical Description	White, off-white or pale yellow powder	Pale yellow powder
Solubility (1% in DMSO)	Clear, colourless to very faint yellow solution	Conforms
Heavy Metals	≤ 10ppm	Conforms
Water	≤ 5.0%	0.4%
Assay	≥ 95.0%	98.4%

Specification Version v1.0

Manufacture Date 2020-07-05

Re-Test Date 2028-09-24

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 or contact us using the details above for the current version of this document.

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