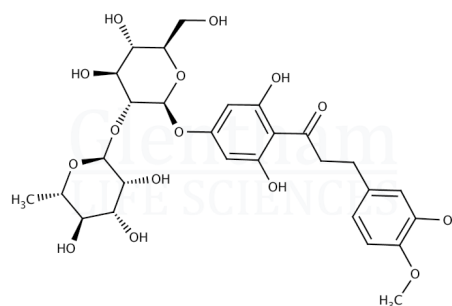


Certificate of Analysis

Product Name Neohesperidin dihydrochalcone, Ph. Eur. grade
Glentham Code GC0921
CAS Number 20702-77-6
EINECS 243-978-6
MDL Number MFCD00017711
Batch Number 349WLA

Molecular Weight 612.58
Molecular Formula $C_{28}H_{36}O_{15} \cdot xH_2O$
Storage Temp. -20°C



Property	Specification	Batch 349WLA
Physical Description	White or yellowish-white powder	Yellowish-white powder
Identification (IR)	To conform to standard	Conforms
Identification (HPLC)	To conform to standard	Conforms
Appearance of Solution	To pass test	Conforms
Impurity B	≤ 2.0%	≤ 0.1%
Impurity D	≤ 2.0%	1.07%
Any Other Individual Impurity	≤ 0.5%	≤ 0.1%
Total Impurities	≤ 2.5% (ex. B)	1.35%
Water	≤ 12.0%	10.33%
Sulphated Ash	≤ 0.1%	0.05%
Assay (HPLC)	96.0 - 101.0 % (dried substance)	98.24%
Pharmacopoeia Specification(s)	Ph. Eur.	Conforms

Specification Version v1.0
Manufacture Date 2020-07-28
Re-Test Date 2028-08-07

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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