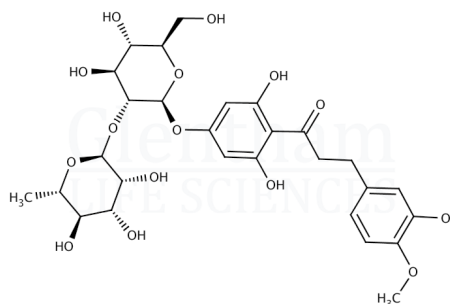


## Certificate of Analysis

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

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