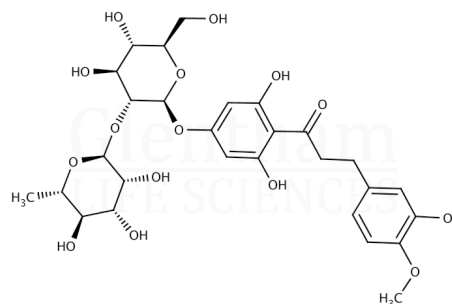


## Product Specification

Product Name	Neohesperidin dihydrochalcone, Ph. Eur. grade
Glenthams Code	GC0921
CAS Number	20702-77-6
EINECS	243-978-6
MDL Number	MFCD00017711
Molecular Weight	612.58
Molecular Formula	$C_{28}H_{36}O_{15} \cdot xH_2O$
Storage Temp.	-20°C



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

Specification Version	-	v1.0
Date Created	-	2019-04-15

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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