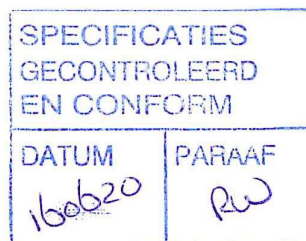


Product/sample name : Hesperidinum; 505496  
Client-code : 129  
Project-code : 0118719  
Batch number : 20D22-F03  
Analysis : Client specifications and Ph. Eur.  
Version : 1

Test	Test method	Specification	Result	Complies
Characters	Appearance	Light brown to yellowish powder	Yellowish powder	Yes
Identity A	2.2.27	Compared to reference	Conform	Yes
Identity B	2.2.24	Compared to reference	Conform (2x)	Yes
Insoluble substances	Monograph	$\leq 4.0 \%$	0.3 %	Yes
Heavy metals	2.4.8 (C)	$\leq 20$ ppm	< 20 ppm	Yes
Total ash	2.4.16	$\leq 0.3 \%$	< 0.1 %	Yes



**QA-statement:**

This study met the criteria for a valid test and was performed in compliance with the Good control Laboratory Practice as defined in the Guide to Good Manufacturing Practice for Medicinal Products in the European Community. The reported results adequately reflect the raw data of the study.

**Conclusion:**

The results do comply with the specifications

This certificate is approved by Manager QA on 15 June 2020

 15 Jun 2020

# Certificate of Analysis



Final Report

Job No: P-NLD-UTC-202000567  
Report Number: 12986  
Date Issued: 28-May-2020

Applicant: Fagron Services B.V.  
For the attention of: Certificates of Analysis  
Address: Molenwerf 13  
Postal Code: 1911DB Uitgeest

Article: Hesperidine  
Analysis According: OV.ANA 18.207291 version 14-12-2004/02

Page 1 of 1

Analysis Results Batchnumber: 20D22-F03 Pooled Date Sample(s) Received: 19-May-2020

		Requirement	Result
<b>Characters</b>			
Appearance	Appearance	(Brown) yellow powder	Complies
Loss on drying	Loss on drying	≤ 6.0 %	3.0 %
<b>Assay</b>			
HPLC-UV	Hesperidine; Dried	90 - 110 % w/w	96 % w/w

Released by:

dr. Joop C. Hoogvliet  
QP/Pharmacist

