



BioPharma
Product Testing

Certificate of Analysis

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Analytical Report: AAO12064

Eurofins Sample Number: EB21AA0933-1

Version: 1

Fagron Services B.V.
Molenwerf 13
Uitgeest, 1911 DB
NL

Client Account Number: A00497292BNI
Eurofins Quote Number: K4SEPH19033497

Eurofins Sample Number EB21AA0933-1

Original Received Date: 19-Feb-2021
Description: Zinci orotas dihydricus
Lot Number: 21B10-F04
Containers Submitted: 1 Vial(s)

General Method Reference: 14ACE421

Analysis	Specification	Result	Unit
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Appearance	White to almost white crystalline powder	white, crystalline powder	----
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Method: 14ACE421

Analysis Date: 03-Mar-2021 to 03-Mar-2021

Identification A (IR)	The infrared spectrum must compare with standard.	Meets Requirements	----
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Method: 14ACE421

Analysis Date: 02-Mar-2021 to 02-Mar-2021

Identification B *	The ammonia vapor colors the litmus paper in blue	Meets Requirements	----
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Method: 14ACE421

Analysis Date: 04-Mar-2021 to 04-Mar-2021

Identification C *	The solution turns yellow to orange-yellow	Meets Requirements	----
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Method: 14ACE421

Analysis Date: 17-Mar-2021 to 17-Mar-2021

Identification D *	A greenish white precipitate appears	Meets Requirements	----
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Method: 14ACE421

Analysis Date: 04-Mar-2021 to 04-Mar-2021

pH determination	3.0 to 5.0	4.5	----
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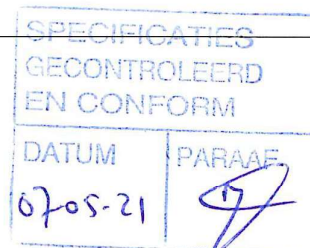
Method: 14ACE421(2.2.3)

Analysis Date: 03-Mar-2021 to 03-Mar-2021

Absorption	269 to 285	276	----
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Method: 14ACE421 (2.2.25)

Analysis Date: 04-Mar-2021 to 04-Mar-2021



*N.A.
07-05-21
YS

Analysis	Specification	Result	Unit
Amino acids	The solution don't turns blue-violet	Meets Requirements	----
Method: 14ACE421			
Analysis Date: 15-Mar-2021 to 15-Mar-2021			

Related substances by HPLC			
Impurity A	≤ 0.2	< 0.2	%
Any other impurity	≤ 0.1 <i>≤ 0.10 07-05-21</i>	< 0.01	%
Total impurities	≤ 0.3	< 0.3	%
Seuil de déclaration = 0.01%			
Method: 14ACE421			
Analysis Date: 21-Apr-2021 to 22-Apr-2021			

Chlorides	≤ 100	<100	ppm
Method: 14ACE421(2.4.4)			
Analysis Date: 05-Mar-2021 to 05-Mar-2021			

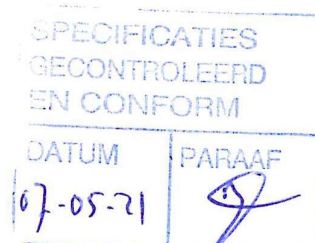
Determination of the content	98.0 to 101.0	99.2	%
Method: 14ACE421			
Analysis Date: 09-Mar-2021 to 09-Mar-2021			

Identification A (IR)	The infrared spectrum must compare with standard.	Meets Requirements	----
Method: 14ACE421			
Analysis Date: 02-Mar-2021 to 02-Mar-2021			

Sample Compliance Assessment			
EB21AA0933-1 meets the requirement(s) for all listed test(s) where specifications were applied.			

Contracted Company: Eurofins Pharma Quality Control Les Ulis Testing			
9 Avenue de Laponie, Les Ulis, Courtaboeuf Cedex, 91978 France			
EPQC_ServiceClient@eurofins.com			

Questions about this report should be directed to your project manager or the general email listed above.



Reviewed and electronically signed for Qualified Person Approval by
Alexandra HAIRON, Valideur
for Eurofins Pharma Quality Control SAS, on 30-Apr-2021 16:43:44 UTC+02:00