



BioPharma
Product Testing

Certificate of Analysis

Page 1 of 3
Analytical Report: AAM72724
Eurofins Batch Number JJ21AA0196
Version: 1

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

Client Account Number: A00497292BNI
Eurofins Quote Number: IOQ6PH19016859

General Method Reference: EP Carbomers: 1299

Eurofins Sample Number JJ21AA0196-1	
Original Received Date:	21-Jan-2021
Description:	Carbomerum 974P; 501941
Lot Number:	21A18-F01
Containers Submitted:	1 Container
Client Sample ID:	M001

Eurofins Sample Number JJ21AA0196-2	
Original Received Date:	21-Jan-2021
Description:	Carbomerum 974P; 501941
Lot Number:	21A18-F01
Containers Submitted:	1 Container
Client Sample ID:	M002

Eurofins Sample Number JJ21AA0196-3	
Original Received Date:	21-Jan-2021
Description:	Carbomerum 974P; 501941
Containers Submitted:	1 Container
Client Sample ID:	Pooled sample M001 en M002 van batch 21A18-F01

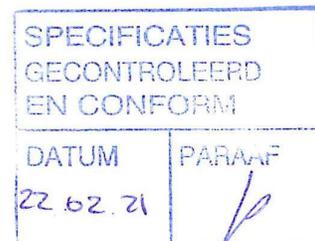
Analysis/Sample	Specification	Result	Unit
Ph Eur Characters Appearance			
JJ21AA0196-1	White or almost white, fluffy, hygroscopic powder	Meets Requirements-White, fluffy, hygroscopic powder	----
JJ21AA0196-2	White or almost white, fluffy, hygroscopic powder	Meets Requirements-White, fluffy, hygroscopic powder	----
Method: Current Ph Eur Analysis Date 03-Feb-2021 to 03-Feb-2021 for JJ21AA0196-1 through JJ21AA0196-2			
Ph Eur Identification B			
JJ21AA0196-1	A highly viscous gel is formed.	Meets Requirements	----
JJ21AA0196-2	A highly viscous gel is formed.	Meets Requirements	----
Method: Current Ph Eur Analysis Date 03-Feb-2021 to 03-Feb-2021 for JJ21AA0196-1 through JJ21AA0196-2			

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Analysis/Sample	Specification	Result	Unit
Ph Eur Identification C			
JJ21AA0196-1	A white precipitate is immediately produced.	Meets Requirements	----
JJ21AA0196-2	A white precipitate is immediately produced.	Meets Requirements	----
Method: Current Ph Eur Analysis Date 03-Feb-2021 to 03-Feb-2021 for JJ21AA0196-1 through JJ21AA0196-2			
Ph Eur Identification D			
JJ21AA0196-1			
Initial result	An orange colour is produced.	Meets Requirements	----
Final result	A yellow colour is produced.	Meets Requirements	----
JJ21AA0196-2			
Initial result	An orange colour is produced.	Meets Requirements	----
Final result	A yellow colour is produced.	Meets Requirements	----
Method: Current Ph Eur Analysis Date 19-Feb-2021 to 19-Feb-2021 for JJ21AA0196-1 through JJ21AA0196-2			
Ph Eur Free acrylic acid 1p/1i			
JJ21AA0196-3	Not more than 0.25	<0.01	%
Method: Current Ph Eur (2.2.29)(2.2.25)(2.2.46) Analysis Date 09-Feb-2021 to 09-Feb-2021 for JJ21AA0196-3			
Ph Eur Benzene 3p/1i			
JJ21AA0196-3	Not greater than 2	Not detected	ppm
Method: Current Ph Eur (2.4.24, System A)(2.2.28) Analysis Date 15-Feb-2021 to 17-Feb-2021 for JJ21AA0196-3			
Ph Eur Loss on drying			
JJ21AA0196-3	Maximum 3.0	1.1	%
Method: Current Ph Eur (2.2.32) Analysis Date 05-Feb-2021 to 05-Feb-2021 for JJ21AA0196-3			
Ph Eur Sulfated ash			
JJ21AA0196-3	Maximum 4.0	1.6	%
Method: Current Ph Eur (2.4.14) Analysis Date 11-Feb-2021 to 12-Feb-2021 for JJ21AA0196-3			



Analysis/Sample	Specification	Result	Unit
Ph Eur Assay			
JJ21AA0196-3			
Carboxylic acid (dried substance)	56.0 to 68.0	58.5	%
Method: Current Ph Eur (2.2.20)			
Analysis Date 05-Feb-2021 to 05-Feb-2021 for JJ21AA0196-3			
Ph Eur Apparent viscosity rotational			
JJ21AA0196-3	29400 - 39400	34475	mPa.s
For JJ21AA0196-3: Client specification			
Method: Current Ph Eur (2.2.10)(2.2.20)			
Analysis Date 27-Jan-2021 to 27-Jan-2021 for JJ21AA0196-3			
Sample Compliance Assessment			
Samples JJ21AA0196-1 through JJ21AA0196-3 meet the requirement(s) for all listed test(s) where specifications were applied.			
Contracted Company: PROXY Laboratories Chemistry and Biochemistry			
Archimedesweg 25, 2333 CM, Leiden, The Netherlands PROXYcustomer@eurofins.com			

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



Reviewed and electronically signed for Quality Assurance Approval by
Monique de Graaf, Analytical Review Officer
for Eurofins PROXY Laboratories B.V., on 19-Feb-2021 16:03:17 UTC+01:00