



BioPharma
Product Testing

Certificate of Analysis

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Analytical Report: AAL39935
Eurofins Batch Number JJ20AA2914
Version: 1

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

Client Account Number: A00497292BNI
Eurofins Quote Number: IOQ6PH19016847

General Method Reference: BP 93

Eurofins Sample Number JJ20AA2914-1	
Original Received Date:	03-Nov-2020
Description:	Secobarbitalum natricum; 520882
Lot Number:	20J27-F01
Containers Submitted:	1 container

Analysis/Sample	Specification	Result	Unit
Appearance			
JJ20AA2914-1	White powder	Meets Requirements	----
Analysis Date 24-Nov-2020 to 24-Nov-2020 for JJ20AA2914-1			
Identification A			
JJ20AA2914-1			
about 96	----	100	°C
Difference to mixture with reference	NMT 2	1	°C
Analysis Date 25-Nov-2020 to 26-Nov-2020 for JJ20AA2914-1			
Identification B			
JJ20AA2914-1	The absorption maxima in the spectrum obtained with the test residue (see identification test A) correspond in position and relative intensity to those in the spectrum obtained with the reference residue prepared from secobarbital reference standard.	Meets Requirements	----
Analysis Date 25-Nov-2020 to 26-Nov-2020 for JJ20AA2914-1			
Identification E			
JJ20AA2914-1	The residue effervesces with acids, and responds to the test for sodium.	Meets Requirements	----
Analysis Date 26-Nov-2020 to 26-Nov-2020 for JJ20AA2914-1			

SPECIFICATIES
GECONTROLEERD
EN CONFORM

DATUM PARAAF

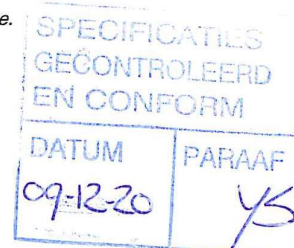
09-12-20

Y/S

Analysis/Sample	Specification	Result	Unit
Appearance of solution			
JJ20AA2914-1			
Clarity	Clear	Meets Requirements - Clear	----
Colour	The solution is not more intensely coloured than reference solution Y ₇	< Y ₇	----
Analysis Date 24-Nov-2020 to 24-Nov-2020 for JJ20AA2914-1			
Alkalinity			
JJ20AA2914-1			
pH of 10% w/v solution	max. 11.0	10.3	----
Analysis Date 24-Nov-2020 to 24-Nov-2020 for JJ20AA2914-1			
Related substances			
JJ20AA2914-1	max. 0.5	< 0.5	%
Analysis Date 02-Dec-2020 to 02-Dec-2020 for JJ20AA2914-1			
Loss on drying			
JJ20AA2914-1	max. 3.0	0.5	%
Analysis Date 24-Nov-2020 to 24-Nov-2020 for JJ20AA2914-1			
Assay			
JJ20AA2914-1	98.5-102.0	101.4	%
Analysis Date 27-Nov-2020 to 27-Nov-2020 for JJ20AA2914-1			
Impurity profile			
JJ20AA2914-1			
Single impurity	NMT 0.2	0.2	%
Sum of impurities	NMT 1.0	0.3	%
Analysis Date 02-Dec-2020 to 04-Dec-2020 for JJ20AA2914-1			
Residual Solvents			
JJ20AA2914-1			
Methanol	NMT 3000	2403	ppm
Analysis Date 25-Nov-2020 to 27-Nov-2020 for JJ20AA2914-1			
Sample Compliance Assessment			
Samples JJ20AA2914-1 meet the requirement(s) for all listed test(s) where specifications were applied.			

Contracted Company: PROXY Laboratories Chemistry and Biochemistry
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Questions about this report should be directed to your project manager or the general email listed above.



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