

# Certificate of Analysis



Final Report

Job No:

P-NLD-UTC-20200830

Report Number:

14458

Date Issued:

30-Jul-2020

Applicant: Tiofarma laboratorium  
For the attention of: Mrs. H. Van der Hoeven  
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Article: Phosphate buffer solution for Xylometazoline  
Analysis According: AV05008 version 2.0 date 20-07-2015

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Analysis Results Batchnumber: 20DE5/1

Date Sample(s) Received:

14-Jul-2020

Characters	Requirement	Result
Appearance	Appearance	Clear, colourless liquid, froths copiously when shaken
Identification		
A	Benzalkonium chloride	Complies
B	Chlorides	Complies
C	Sodium	Complies
D	Sodium edetate	Complies
E	Phosphates	Complies
Tests		
pH	pH	5.8 - 6.2
Density	Relative density	1.005 - 1.010
Assay		
HPLC-UV	Benzalkonium chloride	0.090 - 0.110 mg/g

Released by:

Eric van Dijk  
Technical Support Officer Chemistry

reviewed by:

31 JULI 2020