

Number: ML0601  
Date: 02.12.2020

## OPINION

ACCORDING TO THE ANALYSIS REPORT ID: ML0601 DATED 02.12.2020

Received sample of the product (ID: ML060101)

### Aqualor H 200

§Active substance: Active chlorine, obtained from sodium chloride by electrolysis in device Hlorogen®, concentration 0,02% in product

- **bactericidal activity for hygienic handrub, surgical handrub, instrument disinfection and surface disinfection**, under clean conditions, according to SRPS EN 13727:2017, has tested concentration of product 80 % (v/v), under obligatory test conditions: test organisms *Pseudomonas aeruginosa* ATCC 15442, *Escherichia coli* K12 NCTC 10538, *Staphylococcus aureus* ATCC 6538, *Enterococcus hirae* ATCC 10541 and additional test organism *Proteus hauseri* ATCC 13315, test temperature 20 °C, interfering substance 0,3 g/l albumin bovine fraction V, and required 5 log reduction, for tested contact time 1 minute,
  - **yeastcidal activity for hygienic handrub, surgical handrub, instrument disinfection and surface disinfection**, under clean condition, according to SRPS EN 13624:2014, have tested concentrations of product 80% (v/v) and 50 % (v/v), under obligatory test conditions: test organism *Candida albicans* ATCC 10231, test temperature 20 °C, interfering substance 0,3 g/l albumin bovine fraction V, and required 4 log reduction, for tested contact times 1 minute and 5 minutes,
  - **fungicidal activity for instrument disinfection and surface disinfection**, under clean condition, according to SRPS EN 13624:2014, have tested concentrations of product 80% (v/v) and 50% (v/v), under obligatory test conditions: test organisms *Candida albicans* ATCC 10231, *Aspergillus brasiliensis* ATCC 16404, test temperature 20 °C, interfering substance 0,3 g/l albumin bovine fraction V, and required 4 log reduction, for tested contact time 5 minutes.
- §submitted information for which MP Lab - Laboratory for analysis does not take responsibility: active substances and concentrations of active substances  
- concentration of product 80% (v/v) is equivalent to content of 0,016% active chlorine in product  
- concentration of product 50% (v/v) is equivalent to content of 0,01% active chlorine in product  
- strain *Proteus vulgaris* ATCC 13315 cited in Guidance on the BPR: volume II Parts B+C, Version 3.0. april 2018. p. 262, has new name: *Proteus hauseri* O'Hara et al. (ATCC® 13315™)  
- SRPS EN 13727:2017, Hemijski dezinficijensi i antiseptici – Kvantitativni suspenzioni test za vrednovanje baktericidnog dejstva u oblasti medicine – Metode ispitivanja i zahtevi (faza 2, korak 1), identical to EN 13727:2012+A2:2015, Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity in the medical area - Test method and requirements (phase 2, step 1)  
- SRPS EN 13624:2014, Hemijska dezinfekciona sredstva i antiseptici — Kvantitativno ispitivanje suspenzije za vrednovanje fungicidnog dejstva ili dejstva na kvasce u oblasti medicine — Metoda ispitivanja i zahtevi (faza 2, korak 1), identical to EN 13624:2013, Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of fungicidal or yeastcidal activity in the medical area. Test method and requirements (phase 2, step 1)

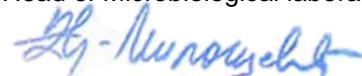
Head of Laboratory



Gordana Vraštanović Pavićević, Grad. Chem.  
Specialist of sanitary chemistry



Head of Microbiological laboratory



Dragica Đurđević-Milošević, PhD, Grad. Eng  
Specialist of food microbiology

Submitted to:  
1. Applicant 2x  
2. Archives

The result of analysis refers only to the analysed sample.  
The report may not be reproduced in part.

Laboratory is responsible for the confidentiality and for the management of information according to requirements of SRPS ISO/IEC 17025:2017 for all information obtained or created during the performance of laboratory activities.