

Certificate of Analysis (CoA)

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|------------------------|---|
| Product Name | Hemodialysis Machine Disinfectant; Peracetic acid-based |
| Trademark | PEROXY™ PLUS |
| Product Ref No | 6123 |
| Order No | 436123045000 |
| Batch Number | C4066 |
| Production Time | 16.11.2022 |
| Expiration Date | 16.05.2024 |
| Analysis Date | 16.11.2022-17.11.2022 |

| Physical Properties | | |
|------------------------|---------------------|---------|
| Quality Control Values | Theoretical Results | Results |
| Form | Liquid | + |
| Color | Colorless | + |
| Labeling | EN ISO 15223-1 | + |

| Chemical Properties | | |
|------------------------|---------------------|---------|
| Quality Control Values | Theoretical Results | Results |
| Solubility | Soluble | + |
| pH @ 25 °C (ca) | < 2 | 0,627 |
| Hydrogen Peroxide | 20±1,5 | 20,30 |
| Peracetic Acid | 3,5±0,5 | 3,57 |

| Microbiological Properties | |
|--|---------------------|
| Microorganism Name | Biological Activity |
| <i>Candida Albicans</i> ATCC 10231 5 min. | + |
| <i>Aspergillus brasillensis</i> ATCC 16404 5 min. | + |
| <i>Bacillus spizizeni</i> ATCC 6633 60 min. | + |
| <i>Staphylococcus aureus</i> ATCC 6538 5 min. | + |
| <i>Pseudomonas aeruginosa</i> ATCC 15442 5 min. | + |
| <i>Enterococcus hirae</i> ATCC 10541 5 min. | + |
| <i>Mycobacterium terrae</i> ATCC 15755 60 min. | + |
| <i>Adenovirus</i> type 5, strain Adenoid 75, ATCC VR-5 60 min. | + |
| <i>Murine nanovirus (MNV)</i> strain S99, RVB-651 60 min. | + |
| <i>Poliovirus</i> type I, LSc-2ab 60 min. | + |