

## Certificate of Analysis (CoA)

<b>Product Name</b>	Hemodialysis Machine Disinfectant; Citric Acid 21%
<b>Trademark</b>	CITRO PLUS™
<b>REF No</b>	6106
<b>Batch No</b>	C4542
<b>Order No</b>	436106035000
<b>Production Time</b>	11.01.2023
<b>Expiration Date</b>	11.01.2025
<b>Analysis Date</b>	11.01.2023-13.01.2023

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

Chemical Properties		
Quality Control Values	Theoretical Results	Results
Solubility	Soluble	+
pH @ 25 °C (ca)	1,50±0,3	1,275
Total Acidity (% w/v)	25,0±2,0	25,20

Microbiological Properties	
Microorganism Name	Biological Activity
<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>Enterococcus faecium</i> ATCC 6057 20 min.	+
<i>Candida albicans</i> ATCC 10231 5 min.	+
<i>Aspergillus brasiliensis</i> ATCC 16404 5 min.	+
<i>Bacillus subtilis</i> ATCC 6633 20 min.	+
<i>Mycobacterium terrae</i> ATCC 15755 20 min.	+
<i>Murine parvovirus</i> , minute virus of mice, strain Crawford VR-1346 60 min.	+

Berna GÜVENÇ  
Biologist  
Quality Control Responsible



GBL®  
Berna GÜVENÇ  
Uzman Biyolog

Öncü GÜNDÜ  
Chemist  
Quality Control Responsible



GBL®  
Öncü GÜNDÜ  
Kimyager