



CERTIFICATE OF MANUFACTURE/ANALYSIS

Product Size:	<u>5 Gallons</u>	Product Name:	<u>CIP 150</u>
Manufacture Date:	<u>May 13, 2019</u>	Product ID:	<u>1D15-05</u>
Exp. Date:	<u>May 1, 2020</u>	Lot No.:	<u>300546</u>

I. The product listed above is made per the current issue of the following documentation:

Raw Material Quality Control Specifications
Finished Product Master Formula
Manufacturing Instructions
Packaging Specifications
Finished Product Quality Control Specifications

Copies of this documentation are on file at STERIS Corporation, St. Louis Operations and will be provided as required to the applicable regulatory agencies.

II. The product listed above has been analyzed. The release specifications and results are shown below.

<u>Test Name</u>	<u>Method No.</u>	<u>Results</u>	<u>Specification</u>
Color	110	Yellow	Straw to Yellow
Clarity	107	Clear	Clear
pH (1% w/w soln)	106	12.1	11.8 – 12.2
Total Alkalinity (as Na ₂ O)	4	6.8%	6.4 – 6.8% w/w
Available Chlorine (as Cl ₂)	1	2.1%	1.8 – 2.3% w/w
Specific Gravity (@ 25°C)	114	1.154	1.145 – 1.170
Iron	122-S	5 ppm	≤ 20 ppm

Based on these results the product is released for shipment to all STERIS Corporation distribution points.

Signed: *Erisson*

Date: May 15, 2019

Quality Representative