

CAUSTIC CLEANER FP[®] #3189

Technical Data Sheet



APPLICATION	CONTACT TIME	WATER HARDNESS	REC. PPM RANGE	REC. DILUTION RANGE
Clean-In-Place / Soaking / Boil Out	N/A	N/A	12,000 – 17,000 ppm	4 – 6 oz/gal
Smokehouse Cleaning	N/A	N/A	33,000 ppm	12 oz/gal
General Surface Cleaning	N/A	N/A	2,700 – 12,000 ppm	1 – 4 oz/gal
High Foam Application	N/A	N/A	2,700 – 27,000 ppm	1 – 10 oz/gal

TITRATION PROCEDURE

Note: This test should be run on a sample of the end-use dilution of Caustic Cleaner FP.

1. Fill test tube (0701) to 10 mL line with sample water. *For strong solutions of Caustic Cleaner FP, fill the test tube up to the 5 mL line to reduce drop count.*
2. Add two drops of *Phenolphthalein Indicator, 1% (2246) and mix. Solution will turn pink.
3. Fill a dropper with the *Hydrochloric Acid, 2.5N (6251). While gently swirling tube, add one drop at a time, until the red color disappears. Count the number of drops. Hold pipette vertically.
4. Record the number of drops and compare to chart to confirm dilution of the test sample.

1 – 4 oz/gal

Drop count @ 10 ml fill line

8 – 10 drops (2,700 ppm) to 38 – 42 drops (12,000 ppm)

4 – 6 oz/gal

Drop count @ 5 ml fill line

19 – 21 drops (12,000 ppm) to 30 – 34 drops (17,000 ppm)

12 oz/gal

Drop count @ 5 ml fill line

58 – 64 drops (33,000 ppm)

1 – 10 oz/gal

2,700 ppm – 27,000 ppm