

HACH COMPANY



An ISO 9001 Certified Company

P.O. Box 389  
Loveland, CO 80539  
(970) 686-93050

*Certificate of Analysis*

COMMODITY: DPD Free Chlorine Reagent

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COMMODITY NUMBER: 14077-99  
LOT NUMBER: A6189

MANUFACTURE DATE:  
7/11/2016

DATE OF ANALYSIS:  
7/12/2016

<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Percent recovery for a 2.5 ppm standard. Chlorine concentration determined using DPD compared to the actual concentration.	93 to 107 %	97.7 %
pH of the reagent in solution.	6.2 to 6.5	6.45
Hardness Reagent Blank: Absorbance of a 1000 ppm as CaCO3 hardness standard vs DI water measured at 530 nm in 1 cm cells.	0 to 0.009 abs	0.0020 abs

The expiration date is Jul 2021

Certified by

A handwritten signature in cursive script that reads "Scott Als".

Scott Als  
Analytical Services Chemist