

Certificate of Analysis

Product Name: Deionized Water
Product Owner: MPOW Engineering & Supply Co., Ltd

Date of Manufacture: Monday, September 17, 2017
Testing performed by: Function International Co., Ltd

Test	Units	Quality Spec	Product Results	Comments
Conductivity	$\mu\text{Mho/cm}$	$\leq 1 \mu\text{Mho/cm}$	0.05 $\mu\text{Mho/cm}$	
pH		6.0 – 8.0	6.55	
Sodium	ppm as Na	$\leq 0.5 \text{ ppm}$	0.45 ppm	
Calcium	ppm as CCO_3	$\leq 0.1 \text{ ppm}$	0.1 ppm	
Magnesium	ppm as CCO_3	$\leq 0.1 \text{ ppm}$	0.05 ppm	
Iron	ppm as Fe	$\leq 0.1 \text{ ppm}$	0.05 ppm	
Chloride	ppm as Cl	$\leq 0.2 \text{ ppm}$	0.06 ppm	
Silica	ppm as SiO_2	$\leq 0.2 \text{ ppm}$	0.05 ppm	

IMPORANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis . This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.

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