



# Low Organic Water

## CERTIFICATE OF ANALYSIS

PRODUCT NUMBER: IQ-09

LOT NUMBER: 9108020

RELEASE DATE: February, 2008

EXPIRY DATE: February, 2011

<u>Tests</u>	<u>Units</u>	<u>Value</u>
Color	APHA	< 5
Residue after Evaporation	ppm	< 1
Fluorescence (as Quinine)	ppt	< 100
Resistivity (at time of bottling)	MΩ	> 18
Total Organic Carbon	ppb	< 20

LC Gradient Suitability Test:	passes test
Column: 25 cm C18	
Flow rate: 2 mL/min	
Conditions: 40 ml of water are passed through the column and eluted with a water acetonitrile gradient at 5% per min.	
Max. Abs.: 0.002 at 254 nm	

Optical Absorbance	Wavelength	Absorbance
	200 nm	< 0.01
	254 nm	< 0.005
	300 nm	< 0.005
	400 nm	< 0.005

  
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QA/QC Manager

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