



# Low Organic Water

## CERTIFICATE OF ANALYSIS

PRODUCT NUMBER: IQ-09

LOT NUMBER: 9107030

RELEASE DATE: March, 2007

EXPIRY DATE: March, 2010

<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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