



# Low Organic Water

## CERTIFICATE OF ANALYSIS

PRODUCT NUMBER: IQ-09

LOT NUMBER: 9106040


RELEASE DATE: April, 2006

EXPIRY DATE: April, 2009

<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

  
Dr. B. McKelvey  
QA/QC Manager



10005 McDonald Park Road, P.O. Box 2219, Sidney, BC Canada V8L 3S8  
Phone: 250-655-5880 - Fax: 250-655-5888 - TollFree: 1-800-663-2330  
www.seastarchemicals.com