



# Low Organic Water

## CERTIFICATE OF ANALYSIS

PRODUCT NUMBER: S010901

LOT NUMBER: 9111120

RELEASE DATE: December, 2011

EXPIRY DATE: December, 2014

<u>Tests</u>	<u>Units</u>	<u>Value</u>
Colour	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

 **SEASTAR CHEMICALS INC**  
A member of the AXYS Group

10005 McDonald Park Road, Sidney, BC Canada V8L 5Y2  
Phone: 250-655-5880 - Fax: 250-655-5888 - Toll Free: 1-800-663-2330  
www.seastarchemicals.com