



Low Organic Water

CERTIFICATE OF ANALYSIS

PRODUCT NUMBER: S010901

LOT NUMBER: 9113010

RELEASE DATE: January, 2013

EXPIRY DATE: January, 2016

| <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