



Low Organic Water

CERTIFICATE OF ANALYSIS

PRODUCT NUMBER: S010901

LOT NUMBER: 9110100

RELEASE DATE: October, 2010

EXPIRY DATE: October, 2013

| <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 |


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