



Low Organic Water

CERTIFICATE OF ANALYSIS

PRODUCT NUMBER: S010901

LOT NUMBER: 9115051

RELEASE DATE: May, 2015

EXPIRY DATE: May, 2018

| <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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