

QUALITY CERTIFICATE TYPICAL

Deuterium Depleted Water (DDW)

| Isotope composition | |
|---------------------|--------------|
| D | 60 – 125 ppm |

| Test | Specification | Method/Reference |
|------|---------------|------------------|
| pH | 7.3 | pH meter |

The chemical content on the water specimen

| Element | Measure Impurities Content (mg/L) | Element | Measure Impurities Content (mg/L) |
|--------------|-----------------------------------|-------------|-----------------------------------|
| Na^+ | 2.3 | Cl^- | 4.8 |
| Mg^{2+} | 13.5 | F^- | 0.18 |
| K^+ | 4.9 | HCO_3^- | 201.3 |
| Ca^{2+} | 43 | SO_4^{2-} | 4.8 |
| $Fe^{2+/3+}$ | 0.2 | NO_3^- | < 0.1 |

