

## $D_2O$ - Heavy Water



Heavy Water ( $D_2O$ ) is used as moderator in CANDU power plants and research reactors and as a dopant for biological and medical applications.

# Electronic Grade

## Specification

Physical and Chemical Properties:

- **Material** Water, enriched in Deuterium ( $^2\text{H}$ )
- **Enrichment**  $\text{D}_2\text{O} > 99,9 \text{ at\%}$
- **Conductivity**  $< 2 \mu\text{S/cm}$
- **pD-value** 6 - 8
- **Turbidity**  $< 1 \text{ NTU}$

## Impurities

Tritium	$< 1 \mu\text{Ci/kg}$
$\text{KMnO}_4$	$< 4 \text{ mg/kg}$
Cl	$< 0,05 \text{ mg/kg}$

Other qualities available on request

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