

D₂O – Heavy Water



Heavy Water (D₂O) is used as moderator in CANDU power plants and research reactors and as a dopant for biological and medical applications.

Specification

- Material Water, enriched in Deuterium (²H)
- Isotopic content > 99.9 at% D₂
- Conductivity < 2 μS/cm
- pD-value 6 - 8
- Turbidity < 1 NTU

Impurities

Tritium content	<	37 Bq/g
KMnO ₄ demand	<	4 μg/g
Chlorides	<	0.05 μg/g

Other qualities available on request

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