



# Product Specification

cdhfinechemical.com

## DEUTERIUM OXIDE FOR NMR SPECTROSCOPY

<b>PRODUCT CODE</b>	<b>063765</b>
<b>SYNONYMS</b>	Heavy water, water – D <sub>2</sub>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(7789-20-0)
<b>ATOMIC OR MOLECULAR FORMULA</b>	D <sub>2</sub> O
<b>AVERAGE MOLECULAR WEIGHT</b>	20.03
<b>PROPERTIES</b>	--



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Clear, colourless liquid.
Minimum assay (isotopic)	99.9 atom % D
pH	5.0 – 8.0
<sup>1</sup> H NMR for chemical purity	Passes test

**Note(s) : Assay (if applicable) method mentioned.**

<b>WARNING</b>	IMDG Code : -- UN No. : -- IATA : --
<b>Hazard statements: Not hazardous. No hazards.</b>	
<b>Precautionary statements</b>	
<b>Prevention: -----</b>	
<b>Response: -----</b>	

**Disposal:-----**

**Hazard Pictogram(s) :-----**