



## DEUTERIUM OXIDE FOR NMR SPECTROSCOPY

<b>PRODUCT CODE</b>	<b>R08703</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	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>		IMDG Code :--
<b>Hazard statements: Not hazardous. No hazards.</b>		UN No. :--
<b>Precautionary statements</b>		IATA :--
<b>Prevention: -----</b>		
<b>Response: -----</b>		
<b>Disposal:-----</b>		
<b>Hazard Pictogram(s) :-----</b>		
<p>GHS05      GHS07</p>		

Replace Date 1 April 2023

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