



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\24107XPS.xls
PRODUCT CODE	24107
PRODUCT NAME	DEUTERIUM OXIDE 99.9% (Heavy water)
SYNONYMS	(Water-D ₂)
C.I. NO.	--
CASR NO.	(7789-20-0)
ATOMIC OR MOLECULAR FORMULA	D ₂ O
ATOMIC OR MOLECULAR WEIGHT	20.03
PROPERTIES	Hygroscopic



PARAMETER	LIMIT
Description	Clear, colourless liquid.
Deuteration degree	Min. 99.9%
pH	5.0 – 8.0
¹ H NMR for Chemical purity	Passes test
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statement: Not hazardous. No hazards.

Precationary statements

Prevention: -----

Responce: -----

IMDG Code :--

UN No. :--

IATA :--

Disposal: -----

Hazard Pictogram(s) : ---

Prepared By :	Checked By:	Approved By:	Issue Date : 18.07.2007
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
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