



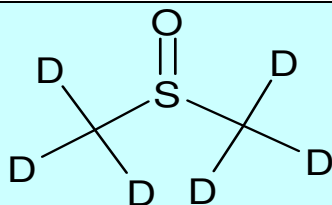
SDFCL
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Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D\PS\24026XPS.xls
PRODUCT CODE	24026
PRODUCT NAME	DIMETHYL SULPHOXIDE-d6 99.9% (FOR NMR SPECTROSCOPY)
SYNONYMS	(DMSO-d6, Methyl sulphoxide-d6) (Hexadeuterodimethyl sulphoxide)
C.I. NO.	--
CASR NO.	(2206-27-1)
ATOMIC OR MOLECULAR FORMULA	C₂D₆OS
ATOMIC OR MOLECULAR WEIGHT	84.17
PROPERTIES	Hygroscopic



PARAMETER	LIMIT
Description	Clear, colourless liquid.
Deuteration degree	Min. 99.9%
Water (KF) (H ₂ O+D ₂ O)	Max. 0.025%
MAXIMUM LIMIT OF IMPURITIES	
¹ H NMR for protic water content	0.02%
¹ H NMR for Chemical purity	Passes test

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

DANGER Hazard statement: Combustible Liquid. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. In case of inadequate ventilation wear respiratory protection. Contaminated clothing should not be allowed out of the workplace. Keep away from flames and hot surfaces. Use explosion-proof electrical/ventilating/lighting/equipment Response: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.	IMDG Code : -- UN No. : -- IATA : --
Disposal: Dispose of contents and container in accordance with relevant legislation	

Hazard Pictogram(s) :--



Aspiration hazard



Skin irritation

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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Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. :1554

