



SDFCL
s d fine-CHEM limited



Quality Control Dept.

Product Specification

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PRODUCT CODE	28017AM
PRODUCT NAME	POTASSIUM PERMANGANATE 0.02 MOL/L (0.1N) SOLUTION when diluted to 500 ml with water (Concn. of solution in ampoule is 1N)
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7722-64-7)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
Normality (After diluting total solution to 500 ml with distilled water, at 27°C.)	0.1N $\pm$ 0.002

Direction for use and storage : Ampoules

1. Hold this glass ampoule firmly in hand to prevent it from falling while cutting the tip. With a sharp knife, slice off the tip. This will break the tip smoothly the rim.
2. Transfer the contents of the ampoule into a 500 ml standard volumetric flask of Class A grade. Rinse the ampoule and the tip carefully with distilled water. Transfer the rinsings to the flask. A small funnel provided with pack may be used for this purpose. Make up volume up to the mark with distilled water at 27°C. Stopper the flask and mix thoroughly.
3. Note down the normality and date of preparation of the solution on the sticker label provided in the pack. Affix the same on the bottle / flask.
4. The unopened ampoules may be stored indefinitely without the contents deteriorating in strength or quality. (Solutions diluted for use should be kept under conditions of storage appropriate to volumetric and reagent solutions.)
5. The accuracy of the solution prepared as above from SD's Concentrated Volumetric Solution is 0.1 $\pm$ 0.002N.

MAXIMUM LIMIT OF IMPURITIES

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

WARNING Hazard statements : Harmful to aquatic life. Harmful to aquatic life with long lasting effects. Precautionary statements Prevention : Avoid release to the environment. Response : ---	IMDG Code : -- UN No. : -- IATA : --
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Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. Add bromine / iodine / inorganic peroxide / oxidants to be disposed to large amount of water and then make harmless by addition of acidic sodium thiosulphate solution.

Hazard Pictogram(s) : -----

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 02 Revision dt. : 02.04.2010 AMEND NO. :1554
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