



SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Qu Product Specification

E Control	QC2\DATAD\D:\PS\28048AMXPS.xls
PRODUCT CODE	28048AM
PRODUCT NAME	BUFFER CONCENTRATED FOR 500 ML SOLUTION pH 4.00
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
pH of solution (27°C) (After diluting total solution to 500 ml with distilled water, at 27°C)	4.0 ± 0.02

Direction for use and storage : Capsule

1. For opening this new capsule bottle, hold it horizontally with white part in left hand and yellow part in right hand. Then bend gently as if you are breaking it apart. This will smoothly open the capsule.
2. Open the internal yellow PP cap, carefully remove the plug and transfer the contents of the capsule into a 500 ml standard volumetric flask of Class A grade. Rinse the bottle from inside with distilled water replacing again the plug. Transfer the rinsing to the flask. Make up volume up to the mark with distilled water at 27°C. Stopper the flask and mix thoroughly.
3. Note down the PH 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 capsule bottles 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 solution).
5. The accuracy of the solution prepared as above from SD's concentrated volumetric solution is pH 4.0 ± 0.02.

MAXIMUM LIMIT OF IMPURITIES

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

R : --

S : --

D : 1

IMDG Code :--

UN No. :--

IATA :--

Hazard(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.: 01 Revision dt. : 24.12.2004 AMEND NO. : --
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