



SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\28019AMXPS.xls
PRODUCT CODE	28019AM
PRODUCT NAME	SILVER NITRATE 0.1 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.	(7761-88-8)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
Description	Clear and colourless liquid.
Normality (After diluting total solution from Ampoule to 500 ml with chloride free 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 rinsing 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.

DANGER

Hazard statements : May be harmful if swallowed. Harmful to aquatic life with long lasting effects. Very toxic to aquatic life. Causes skin irritation. Causes serious eye damage.

Precautionary statements

Prevention : Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/ protective clothing/eye protection/face protection.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Collect spillage.

IMDG Code :--
UN No. :--
IATA :--

Disposal : The chemical is retained for recovery.

Hazard Pictogram(s) :



Aquatic environment



Corrosive to metals

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

