




Product Specification

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POTASSIUM PERMANGANATE SOLUTION 0.02 MOL/LIT CITRISOL 1.5805g KMnO₄ FOR 500 ML SOLUTION 0.1N SOLUTION

PRODUCT CODE	878780
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Description	A clear purple coloured solution.
Solubility	Miscible with water.
Normality (After diluting total solution to 500 ml with distilled water, at 27°C.)	0.1N ± 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 ± 0.002N.	
Note(s) : Assay (if applicable) method mentioned.	
WARNING Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects. Precautionary statements: Prevention: Wash hands thoroughly after handling. Response: If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Disposal: Dispose of contents and container in accordance with relevant legislation.	IMDG Code : 9/III UN No. : 3082 IATA : 9
Hazard Pictogram(s) :	
 GHS09	

Replace Date 26-Nov.-2018