



## Product Specification

### POTASSIUM DICHROMATE SOLUTION 1/60 MOL/LIT CITRISOL 2.4515g K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub> FOR 500 ml SOLUTION 0.1 N SOLUTION

PRODUCT CODE	877360
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7778-50-9)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
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Normality (After diluting total solution to 500 ml with distilled water, at 27°C.)	0.1 N ± 0.002
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**Direction for use and storag:** Ampoules

1. Hold this lass 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.**

Use personal protective equipment as required. Wear respiratory protection. In case of inadequate ventilation wear respiratory protection.

**Response:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Gently wash with plenty of soap and water. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. Specific treatment is urgent (see MSDS). Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If experiencing respiratory symptoms Call a POISON CENTER or doctor/physician. Remove/ Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Collect spillage.

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

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

**Hazard Pictogram(s) :**



Acute toxicity



Aspiration hazard



Corrosive to metals



Aquatic environment