



Product Specification

cdhfinechemical.com

5-SULPHO SALICYLIC ACID 3% SOLUTION

PRODUCT CODE

894610

Intended Use

Sulphosalicylic Acid 3% is used to determined presence of proteins in urine sample by turbidimetric method.

Principle And Interpretation

There are two basic approaches available for measuring protein in urine, the turbidimetric method and colorimetric reagent strip. Sulphosalicylic acid method comes under turbidimetric method. Protein is denatured by acid so that it becomes less soluble and is precipitated. Amount of precipitation is directly proportional to amount of protein present in urine.

PARAMETER

LIMIT

Description Clear colourless liquid.

Solubility Soluble in water

Minimum assay 2.0-4.0%

Directions

1. Divide the urine specimen into two portions (urine sample should be cleared if necessary by centrifugation).
2. To one portion, add 3 parts of 3% aqueous Sulphosalicylic acid. Allow to stand for 10 minutes and compare with the other portion.

Results

Protein from urine can be estimated by the turbidometric method using sulphosalicylic acid reagent.

7.5 mg/100ml up Negative

to 20mg/100ml up Trace

to 30mg/100ml up +

to 50mg/100ml up ++

to 75mg/100ml +++

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

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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 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. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal:

Hazard Pictogram(s) :--



GHS05

IMDG Code :--

UN No. : --

IATA : --

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