

TM 2351 - SUCROSE DILUENT 40%

INTENDED USE

Used as diluent in osmophilic yeast and mould test method.

PRODUCT SUMMARY AND EXPLANATION

Sucrose 40% solution is used as diluent for the analysis of osmophilic yeast and mould in high sugar products.

COMPOSITION

Ingredients	Gms / Ltr
Sucrose	400.000

PRINCIPLE

Sucrose is made up of one molecule of glucose and one molecule of fructose joined together. It is a disaccharide.

INSTRUCTION FOR USE

- Dissolve 40 grams in 60 ml of distilled water.
- If required, make the volume to 100 ml with distilled water.
- Heat to boiling to dissolve the sucrose completely.
- Dispense in suitable container and sterilize by autoclaving at 115°C for 10 min.

QUALITY CONTROL SPECIFICATIONS

- Appearance of Powder** : White coloured crystalline free flowing powder.
Appearance of prepared medium : Colourless clear solution.

PACKAGING:

In pack size of 500 gm bottles.

STORAGE

Dehydrated powder, hygroscopic in nature, store in a dry place, in tightly-sealed containers between 25-30°C and protect from direct sunlight. Under optimal conditions, the medium has a shelf life of 4 years. When the container is opened for the first time, note the time and date on the label space provided on the container. After the desired amount of medium has been taken out replace the cap tightly to protect from hydration.

Product Deterioration: Do not use if they show evidence of microbial contamination, discoloration, drying or any other signs of deterioration.








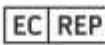




DISPOSAL

After use, prepared plates, specimen/sample containers and other contaminated materials must be sterilized before discarding.

REFERENCES

1. Charles B. Broeg. 'Nonfood uses for sucrose' In Sugar, a user's guide to sucrose. Edited by Neil L. Pennigton and Charles W. Baker, pub. Van Nostrand Reinhold, New York. 1990. 276-287.



 GMP Good Manufacturing Practices Certified	 IVD For In Vitro Diagnostic Use	 QTY. Quantity	 LOT/ B. NO. Lot / Batch Number	 REF Catalogue Number	 Manufacturer
 Temperature Unit	 EC REP Authorized Representative <small>MayMed GmbH Süd-Löhstraße 10 48153 Bielefeld, Germany</small>	 European Conformity	 QR Code	 Consults Instructions for Use	 Best Before

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

***For Lab Use Only**
Revision: 08 Nov., 2019