



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Mucasol

Product Code: MS2118

Application: This is used for liquefaction and homogenization of sputum.

Composition**

Per vial sufficient for 95 ml of Distilled Water

*Ingredients	Concentration
Dithiothreitol (DTT)	0.100g
Sodium chloride	0.780g
Potassium chloride	0.020g
Disodium hydrogen phosphate	0.112g
Potassium dihydrogen phosphate	0.020g

Directions

Rehydrate the content of 1 vial aseptically with 5 ml of sterile distilled water and mix gently to dissolve the contents completely. Aseptically add the contents to 95 ml of sterile distilled water. Use immediately or store at 4°C for 48 hours only. Wash the expectorated sputum with five times volume of 0.85% saline. After removal of the saline, add equal volume of mucasol solution. Mix well and incubate at 37°C with shaking till sputum liquefies.

Storage and Shelf Life

Store at 2-8°C. Use before the expiry date on the label.

Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
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