



22140

Rappaport Vassiliadis Soyabean Meal Broth (RVSM Broth)

Part D

Specifications

Appearance (Colour)	Light yellow to light blue
Appearance (Form)	Free flowing, homogeneous powder
Solubility	26.75 gm/liter
Solubility before autoclaving (Clarity)	Clear without any precipitate
pH (25°C)	5.2 ± 0.2
Prepared Medium Appearance before autoclaving (Clarity)	Clear without any precipitate
Prepared Medium Appearance after autoclaving (Colour)	Blue
Cultural Response	Inoculate and incubate at following temperatures for 18-24 hours
Organism	Salmonella typhimurium ATCC 14028
Inoculum (cfu) 10-100	Growth at 44°C : Good Recovery Rate : >=50.0% Growth at 37°C : Good
Organism	Salmonella paratyphi B ATCC 8759
Inoculum (cfu) 10-100	Growth at 44°C : Good Recovery Rate : >=50.0% Growth at 37°C : Good
Organism	Salmonella typhi ATCC 6539
Inoculum (cfu) 10-100	Growth at 44°C : Fair - good Recovery Rate : 30.0 - 40.0% Growth at 37°C : Fair - good
Organism	Escherichia coli ATCC 25922
Inoculum	Growth at 44°C : Fair Recovery Rate : 10.0 - 20.0% Growth at 37°C : Poor

Other Information

Applications

Used for enrichment and isolation of Salmonella species.

Composition

Ingredients	gm/lt.
Papaic digest of soyabean meal	4.50
Potassium dihydrogen phosphate	1.26
Dipotassium hydrogen phosphate	0.18
Sodium chloride	7.20
Magnesium chloride	13.58
Malachite Green	0.036

Directions

1. Add 26.75 gm powder to 1.0 liter of distilled/deionize water and mix thoroughly.
2. Gently heat and bring to boiling.
3. Autoclave at 15 psi pressure at 115°C for 15 minutes.

General Information

Storage	8 to 25°C (Cool & Dry Area)
Shelf Life	36 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
100 Gms	38210000 (GST 18%)
500 Gms	38210000 (GST 18%)
Type of Packing	
100 Gms	Plastic Bottle
500 Gms	Plastic Bottle

Available Packages

100 Gms
500 Gms

Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: info@srchem.com, website www.srchem.com
