



TECHNICAL DATA SHEET

DESCRIPTION VIRUS TRANSPORT MEDIUM, BOTTLED
SGL PRODUCT CODE 0803

Virus Transport Medium (VTM) is designed for storing and preserving clinical specimens suspected of containing viruses for the purposes of transporting to a laboratory for analysis. The product contains a buffered salt solution intended to maintain pH. Antibiotics are present to prevent the growth of bacteria, yeasts and moulds in the clinical specimen.

Product storage is 2 to 25°C.

FORMULATION

Typical product composition*:

COMPONENT	WEIGHT / VOLUME (per litre)
Sodium chloride	8.0 g
Potassium chloride	0.4 g
Calcium chloride dihydrate	0.14 g
Magnesium sulphate heptahydrate	0.1 g
Magnesium chloride hexahydrate	0.1 g
Glucose	1.0 g
Disodium hydrogen phosphate dihydrate	0.06 g
Dipotassium hydrogen phosphate	0.46 g
Sodium hydrogen carbonate	0.35 g
Gelatin	5.0 g
Gentamycin sulphate	0.1 g
Amphotericin B	0.0025 g
Purified water	1000 ml

*Product may be adjusted and/or supplemented to meet performance criteria

QUALITY CONTROL SPECIFICATION

PHYSICAL TESTS	SPECIFICATION CRITERIA
Appearance	Clear, colourless liquid
pH at 20-25°C	7.4 ± 0.2

STERILITY TESTS	SPECIFICATION CRITERIA
Incubation at 22-25°C for 5 days	No growth detected
Incubation at 35-37°C for 5 days	No growth detected
Incubation at 42-45°C for 5 days	No growth detected

Additional specification testing may be performed as requested by the customer.

Manufactured in compliance with ISO 9001 (Ref No FM37824).