
	Document ID:	TDS-VTM-001-500ML	Version:	005
	Date of Issue:	10-JAN-2025	Approved by:	Dr. Iman Kamranfar
	Review Date:	10-JAN-2027	Signature:	
	Title:	TECHNICAL DATASHEET		

Viral Transport Media

Filtration, Treatment	0.2µm sterile filtered
Product Code	VTM-001-500ML
Shelf Life	1 year from DOM
Storage Temperature	2 - 25°C (DO NOT FREEZE)
Shipping Temperature	2 - 25°C (DO NOT FREEZE)

QC Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	clear, colourless solution	n/a
pH at RT	Electronic pH Meter	7.0 - 8.0	n/a
Osmolality	Osmometer	260 -340	mOsm/kg
Endotoxin	LAL Kinetic	≤ 1.0	EU/ml
Sterility	Eur. Ph. 2.6.1	Pass	n/a

Formulation

Components	CAS number	Concentration (mg/L)
Calcium chloride, Anhydrous	10043-52-4	140.000
D-Glucose, Anhydrous	50-99-7	1000.000
Magnesium sulfate, Anhydrous	7487-88-9	98.000
Potassium chloride	7447-40-7	400.000
Potassium phosphate monobasic anhydrous	7778-77-0	60.000
Sodium bicarbonate	144-55-8	350.000
Sodium chloride	7647-14-5	8000.000
Sodium phosphate dibasic anhydrous	7558-79-4	48.000
Amphotericin B	1397-89-3	0.500
Gentamycin sulphate	1405-41-0	100.000
Heat Inactivated Fetal Bovine Serum	1943609-65-1	20 (ml/L)

Product use: This product is intended for laboratory use only.

For transport of specimens only. Not to be taken internally.