
	Document ID:	TDS-RGL-001-100ML	Version:	003
	Date of Issue:	21-NOV-2022	Approved by:	Dr. Iman Kamranfar
	Review Date:	10-JAN-2024	Signature:	
	Title:	TECHNICAL DATA SHEET		

L-Glutamine Solution

SPECIMEN

Filtration	0.1µm sterile filtered
Product Code	RGL-001-100ML
Shelf Life	2 years from DOM
Storage Temperature	-5 to -20°C
Shipping Temperature	Dry ice

Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	Clear, colourless solution	n/a
pH @ 22°C	Electronic pH Meter	Test and Report	n/a
Osmolality	Osmometer	Test and Report	mOsm/kg
Endotoxin	LAL Kinetic	≤ 1.0	EU/ml
Sterility			
Aerobic Bacteria	Internally Validated	Not detected	n/a
Anaerobic Bacteria	Internally Validated	Not detected	n/a
Fungi (Yeast and Mold)	Internally Validated	Not detected	n/a
Mycoplasma	qPCR	Not detected	n/a
Cell Culture Testing	Internally Validated	Pass	n/a

Formulation

Components	mg/L
L-Glutamine	29200.00
Sodium Chloride	8500.00

Ordering Information

Product Code	Description	Product Information	Storage	Size
RGL-001-100ML	L-Glutamine Solution	100X L-Glutamine (29.2 mg/ml, 200mM) in 0.85% Sodium Chloride solution, sterile filtered	-5 - (-20) °C	100 ml

CAUTION: THIS PRODUCT IS INTENDED FOR LABORATORY USE ONLY



India Contact:
 Life Technologies (India) Pvt. Ltd.
 306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444
 Email: customerservice@lifetechindia.com Website: www.lifetechindia.com