

Certificate of Analysis

QC Code: GIBCO

L-Glutamine - 200mM (100X), liquid

Lot Number:2867981Item Number:25030Expiration Date:2026-01Storage Temp:-5 to -20CStorage Instructions:Protect from light

For Research Use or Further Manufacturing. Not for diagnostic use or direct administration into humans or animals.

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
Osmolality	OSMO0002	440 - 500	463	mOsm/kg
рН	PH0003	5.0 - 6.0	5.2	
Sterility Testing	STERI0007	Negative	Negative	

Read SDS.

GIBCO brand, Thermo Fisher Scientific cell culture liquid products are prepared by an aseptic process for which each step has been validated to ensure that all products meet the industry standard sterility assurance level of 10^-3; i.e. product that demonstrates a contamination level of no more than 1 of 1,000 units during the manufacturing process. The highest level of sterility assurance (equal to or greater than 10^-6) cannot be achieved without terminal sterilization which is harmful to the performance of cell culture products.

J. Caldwell

Quality Systems Department Date: 24-Jan-2024

References

- OSMO0002: Thermo Fisher Scientific Specifications.

- PH0003: Thermo Fisher Scientific Specifications.

- STERI0007: Current Edition of USP, Thermo Fisher Scientific Modified.