Certificate of Analysis

QC Code: GIBCO

BGJb Medium (Fitton-Jackson Modification) (1X), liquid
+ L-Glutamine

Lot Number:	2824474
Item Number:	12591
Expiration Date:	2025-01
Storage Temp:	2 to 8C
Storage Instructions:	Protect from light

For Research Use or Further Manufacturing. Not for diagnostic use or direct administration into humans or animals.
Sterile filtered (0.1 um)

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
Endotoxin Testing	ENDO0007	Check and Record	<0.01	EU/mL
Osmolality	OSMO0002	340 - 370	351	mOsm/kg
pH	PH0003	7.1 - 7.4	7.4	
Sp2 Toxicity Assay	SP2TOX0001	Acceptable	Acceptable	
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.

Quality Systems Department Date: 23-Jan-2024

References

- ENDO0007: Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- OSMO0002: Thermo Fisher Scientific Specifications.
- PH0003: Thermo Fisher Scientific Specifications.
- SP2TOX0001: Thermo Fisher Scientific Specifications, Ref.: GIBCO Catalog. Cell Line Used: Sp2/0-Ag14 (ATCC No. CRL-1581). Test samples were evaluated for nutritional support of target cells utilizing the murine myeloma cell line Sp2/O-Ag14 (Sp2). Comparable growth rates of Sp2 cells in samples of complete test medium were obtained relative to parallel cultures grown in reference control medium.
- STERI0007: Current Edition of USP, Thermo Fisher Scientific Modified.