



Certificate of Analysis

QC Code: GIBCO

HPLM
Human Plasma-Like Medium

Lot Number: 2756283
Item Number: A48991
Expiration Date: 2025-01
Storage Temp: 2 to 8C
Storage Instructions: Protect from light

For research use only. Not for use in diagnostic procedures.

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
Endotoxin Testing	ENDO0007	≤ 0.50	< 0.10	EU/mL
Osmolality	OSMO0002	265 - 300	279	mOsm/kg
pH	PH0003	7.2 - 7.8	7.4	
Sp2 Toxicity Assay	SP2TOX0001	Acceptable	Acceptable	
Sterility Testing	STERI0007	Negative	Negative	

Read SDS.

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Quality Systems Department Date: 31-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/O-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.