

Dulbecco's Modified Eagle Medium powder, high glucose with L-glutamine with pyridoxine hydrochloride with 110 mg/L sodium pyruvate without sodium bicarbonate

Lot Number: 3068266
Item Number: 12800
Expiration Date: 2027-10
Storage Temp: 2 to 8C
Storage Instructions: Dark and Dry

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

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
Endotoxin Testing	ENDO0007	Check and Record	<0.01	EU/mL
Osmolality	OSMO0002	320 - 355	342	mOsm/kg
pH before additions	PH0004	5.9 - 6.4	6.2	
Solubility	SOLAPP0004	Acceptable	Acceptable	
Sp2 Toxicity Assay	SP2TOX0001	Acceptable	Acceptable	

Read SDS

Quality Systems Department

Date: 24-Oct-2024

References

- ENDO0007: Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- OSMO0002: Thermo Fisher Scientific Specifications.
- PH0004: Thermo Fisher Scientific Specifications.
- SOLAPP0004: 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.