

DMEM
Dulbecco's Modified Eagle Medium (1X), liquid
+ 4.5 g/L D-Glucose
 – L-Glutamine
 – Sodium Pyruvate
 – L-Methionine and L-Cystine

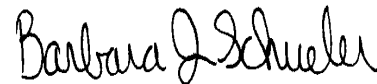
Catalog Number: 21013
Lot Number: 1805511

Storage Temperature: 2 to 8C
Storage Instructions: Protect from light
Expiration Date: 2017-06

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

TEST	SPECIFICATION	RESULT	UNITS
¹ Endotoxin Testing	Tested	<0.06	EU/mL
² Osmolality	>=320 to <=350	337	mOsm/kg
³ pH	>=7.0 to <=7.4	7.2	
⁴ Sp2 Toxicity Assay	Acceptable	Acceptable	
⁵ Sterility Testing	Negative	Negative	

Read SDS



Quality Systems Department

Date: 30-Jun-2016

REFERENCES:

- 1 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 2 Life Technologies Specifications.
- 3 Life Technologies Specifications.
- 4 Life Technologies 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.
- 5 Current Edition of USP, Life Technologies Modified.