

## Certificate of Analysis

CD Hybridoma Chemically Defined Medium 1X

- L-Glutamine

Catalog Number: 11279 Lot Number: 1720513

Storage Temperature: 2 to 8C

Storage Instructions: Store in the dark

Expiration Date: 2017-01

Caution: For manufacturing, processing, or repacking.

TEST	SPECIFICATION	RESULT	UNITS
<sup>1</sup> CD Hybridoma Performance Assay	Acceptable	Acceptable	
<sup>2</sup> Endotoxin Testing	Acceptable	Acceptable	
<sup>3</sup> Osmolality	>=330 to <=380	348	mOsm/kg
<sup>4</sup> pH	>=6.8 to <=7.2	7.0	
<sup>5</sup> Sterility Testing	Negative	Negative	

Quality Systems Department

## **REFERENCES:**

- 1 Life Technologies Specifications: Cell Line Used: Sp2/O-Ag14, ATCC Catalog Number CRL-1581. Each lot of medium is tested for its ability to support the growth of Sp2 Cells during three subcultures. At each passage, the cells are subcultured into duplicate flasks to a pre-determined cell density of 0.7 1.0 x 10<sup>5</sup> viable cells/mL. An acceptable performing lot of media will yield a minimum viable cell density of greater than or equal to 6.5 x 10<sup>5</sup> viable cells/mL at the end of the third passage.
- 2 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 3 Life Technologies Specifications.
- 4 Life Technologies Specifications.
- 5 Current Edition of USP, Life Technologies Modified.

Date: 28-Jul-2015