



Certificate of Analysis

VP SFM AGT(TM)

**with EGF at 10 ng/mL
with sodium bicarbonate - DO NOT ADD
without L-glutamine**

17.6 g/L Add 4mM L-glutamine before use.

Catalog Number: 12559

Lot Number: 1739572

Storage Temperature: 2 to 8C

Storage Instructions: Dark and Dry

Expiration Date: 2017-09

Originated From: 1739178_P01/12559

Caution: For manufacturing, processing, or repacking.

TEST	SPECIFICATION	RESULT	UNITS
¹ Endotoxin Testing	>=0 to <=3	0.06	EU/mL
² Osmolality	>=290 to <=350	320	mOsm/kg
³ Performance Assay	Acceptable	Acceptable	
⁴ pH	>=7.0 to <=7.6	7.3	
⁵ Solubility	Acceptable	Acceptable	

NOTICE: Effective 9/15/08, the storage temperature for -5 to -20C and it's associated expiration date have been removed from the VP SFM AGT(TM) specification. Should you have any questions, please contact Technical Services at 1-800-955-6288.

NOTICE: Effective 1/31/09, the product name in the notice statement effective 9/15/08 has been corrected from CD CHO AGT(TM) to VP SFM AGT(TM). Should you have any questions, please contact Technical Services at 1-800-955-6288.

Quality Systems Department

Date: 11-Nov-2015

REFERENCES:

- 1 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 2 Life Technologies Specifications.
- 3 Life Technologies Specifications. Cell line used: African Green Monkey Kidney Cell (VERO), ATCC No. CCL-81. Two 25cm² flasks per control/test media are inoculated with 3×10^5 cells/flask and incubated for four days. The cultures are then harvested, counted, and two new flasks containing fresh growth medium are reinoculated with 3×10^5 cells/flask. This procedure is repeated for a total of three passages. Test lots must be greater than or equal to 80% of control to be acceptable.
- 4 Life Technologies Specifications.
- 5 Life Technologies Specifications.