



Certificate of Analysis

EpiLife® Medium

Catalog Number: MEPI500CA

Lot Number: 1149424

Storage Temperature: 2 to 8C

Expiration Date: 30 Apr 13

FOR RESEARCH USE ONLY. CAUTION: Not intended for human or animal diagnostic or therapeutic uses.

A liquid, basal culture medium for the growth of normal human keratinocytes and corneal epithelial cells. Requires the addition of an appropriate supplement.

Filtered via 0.2 um filtration.

See MSDS.

Testing is listed in alphabetical order.

TEST	SPECIFICATION	RESULT	UNITS
¹ Appearance, Liquid <i>Clear, pink solution</i>	Acceptable	Acceptable	
² Endotoxin Testing	<=0.5	<0.030	EU/mL
³ EpiLife/Supplement S7 Performance Test	Acceptable	Acceptable	
⁴ Osmolality	>=300 to <=340	319	mOsm/kg
⁵ pH	>=7.4 to <=8.0	7.6	
⁶ Sterility Testing	Negative	Negative	

Quality Systems Department

Date: 04/30/12

REFERENCES:

- 1 GIBCO Specifications.
- 2 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 3 Tested for growth performance using normal human keratinocytes.
- 4 GIBCO Specifications.
- 5 GIBCO Specifications.
- 6 Current Edition of USP, GIBCO modified.

For detailed information on our test methodologies, please see the GIBCO Invitrogen Corporation catalog, or contact our Technical Services department TechLine at: 1-800-955-6288, or our world wide web site @<http://www.invitrogen.com>.