



Certificate of Analysis

**CD CHO AGT(TM)
ADVANCED GRANULATION TECHNOLOGY**

**with sodium bicarbonate - DO NOT ADD
without L-glutamine
without phenol red**

Catalog Number: 12490
Lot Number: 1573460

Storage Temperature: 2 to 8C
Storage Instructions: Dark and Dry
Expiration Date: 2016-03
Originated From: 1561270_P01/12490

Caution: For manufacturing, processing, or repacking.

TEST	SPECIFICATION	RESULT	UNITS
¹ CD CHO Performance Assay	Acceptable	Acceptable	
² Endotoxin Testing	>=0 to <=1.0	<0.03	EU/mL
³ Osmolality	>=305 to <=345	329	mOsm/kg
⁴ pH	>=6.9 to <=7.4	7.1	
⁵ Solubility	Acceptable	Acceptable	

Quality Systems Department

Date: 21-Mar-2014

REFERENCES:

- 1 Life Technologies Specifications. Cell line used: CHO-S. CHO-S cells are set up in shaker flasks at 3.0×10^5 cells/mL. Test samples are counted after 4 days. The relative cell number must be equal to or greater than 80% of control and the test sample viable cell count must be greater than or equal to 2.0×10^6 cells/mL. Reference culture viability must be 85% or greater.
- 2 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 3 Life Technologies Specifications.
- 4 Life Technologies Specifications.
- 5 Life Technologies Specifications.

