Certificate of Analysis

QC Code: GIBCO

CHO CD EfficientFeed(TM) A
Chemically Defined Feed Supplement
for CHO Cultures

Lot Number:	2375468
Item Number:	A10234
Expiration Date:	2025-04
Storage Temp:	2 to 8C
Storage Instructions:	Protect from light

For Research Use or Further Manufacturing. Not for diagnostic use or direct administration into humans or animals.

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
Amino Acid Quantitative	AA0012	Acceptable	Acceptable	
- Amino Acids Quantified				
Endotoxin Testing	ENDO0007	<=1.00	<0.10	EU/mL
Ethanolamine Quantitative	AA0013	Check and Record	94.4	%
- % of 1X target				
Glucose	GLUCOS0001	Check and Record	Acceptable	
pH	PH0003	6.8 - 7.4	7.0	
Putrescine Quantitative	AA0076	Check and Record	Acceptable	
Spermine Quantitative	AA0077	Check and Record	Acceptable	
Sterility Testing	STERI0007	Negative	Negative	
Water Soluble Vitamins Quantitative	VITAM0001	Acceptable	Acceptable	

Read SDS

Notice: Effective 17APR2018, the intended use for this product has changed per ECR1040213. If you have questions regarding this change, please contact Thermo Fisher Scientific Technical Support at 1-800-955-6288 in North America or techsupport@thermofisher.com globally.

Quality Systems Department Date: 01-Nov-2023

References

- AA0012: Waters UPLC: ACCQ-tag Amino Acid Analysis.
- ENDO0007: Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- AA0013: Waters UPLC: ACCQ-tag Amino Acid Analysis.
- GLUCOS0001: Glucose Oxidase measured by enzymatic reaction in conjunction with patented sensor and membrane technology by YSI.
- PH0003: Thermo Fisher Scientific Specifications.
- AA0076: HPLC: Post-column derivatization by Pickering Thiofluor™ Reagent.
- AA0077: HPLC: Post-column derivatization by Pickering Thiofluor™ Reagent.
- STERI0007: Current Edition of USP, Thermo Fisher Scientific Modified.

- VITAM0001: Water Soluble Vitamin Analysis by UHPLC