



Certificate of Analysis

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

Catalog Number: A10234
Lot Number: 2360294

Storage Temperature: 2 to 8C
Storage Instructions: Protect from light
Expiration Date: 2023-09

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

TEST	SPECIFICATION	RESULT	UNITS
¹ Amino Acid Quantitative <i>Amino Acids Quantified</i>	Acceptable	Acceptable	
² Endotoxin Testing	<=1.0	<0.10	EU/mL
³ Ethanolamine Quantitative <i>% of 1X target</i>	Check & Record	95.8	%
⁴ Glucose	Acceptable	Acceptable	
⁵ pH	>=6.8 to <=7.4	7.1	
⁶ Putrescine Quantitative	Acceptable	Acceptable	
⁷ Spermine Quantitative	Acceptable	Acceptable	
⁸ Sterility Testing	Negative	Negative	
⁹ Water Soluble Vitamins Quantitative	Acceptable	Acceptable	

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.

Read SDS

Quality Systems Department

Date: 21-Mar-2022

REFERENCES:

- 1 Waters UPLC: ACCQ-tag Amino Acid Analysis.
- 2 Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- 3 Waters UPLC: ACCQ-tag Amino Acid Analysis.
- 4 Glucose Oxidase measured by enzymatic reaction in conjunction with patented sensor and membrane technology by YSI.
- 5 Thermo Fisher Scientific Specifications.
- 6 HPLC: Post-column derivatization by Pickering Thiofluor™ Reagent.
- 7 HPLC: Post-column derivatization by Pickering Thiofluor™ Reagent.
- 8 Current Edition of USP, Thermo Fisher Scientific Modified.
- 9 Water Soluble Vitamin Analysis by UHPLC