

Certificate of Analysis

Cellartis® DEF-CS™ 500 Xeno-Free GMP Grade Basal Medium

Catalog No.
Y30071

Amount
500 ml

Lot Number
AHZL008

Description

Cellartis® DEF-CS™ 500 Xeno-Free GMP Grade Basal Medium is a chemically defined basal media that is free from human- and animal-derived components and is used for efficient expansion of undifferentiated human induced pluripotent stem (iPS) cells. Cellartis® DEF-CS™ 500 Xeno-Free GMP Grade Basal Medium is manufactured as a quality-assured product, according to guidelines for Good Manufacturing Practice (GMP) for Investigational Products.

Package Contents

- 1 bottle Cellartis® DEF-CS™ 500 Xeno-Free GMP Grade Basal Medium (500 ml)

Storage Conditions

- Store at -2-8°C

Shelf Life

- Specified on product label

Shipping Conditions

- Blue ice (-2-8°C)

Product Documents

Documents for Takara Bio Europe AB products are available for download at www.takarabio.com/manuals

The following document applies to this product:

- Cellartis® DEF-CS™ 500 Xeno-Free GMP Grade Basal Medium User Manual

Quality Control Data

| Test Item | Specifications | Results |
|-----------------------|------------------|-----------------|
| 1) Sterility Testing | Negative | Negative |
| 2) Mycoplasma Testing | Negative | Negative |
| 3) pH | 7.4 ± 0.2 | 7.3 |
| 4) Endotoxin Testing | < 5.0 EU/ml | 1.1 EU/ml |
| 5) Osmolarity | 315 ± 15 mOsm/kg | 317-318 mOsm/kg |

Takara Bio Europe AB

A Takara Bio Company

Arvid Wallgrens backe 20, SE-413 46 Göteborg, Sweden

Technical Support: tech-cellartis@takarabio.com

United
States/Canada
800.662.2566
(022618)

Asia Pacific
+1.650.919.7300

Europe
+46.(0)31.758.0900

Japan
+81.(0)77.565.6999

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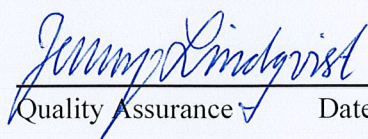
Cellartis® DEF-CS™ 500 Xeno-Free GMP Grade Basal Medium

Quality Statements

- Cellartis® DEF-CS™ 500 Xeno-Free GMP Grade Basal Medium is manufactured and tested in accordance with the following guidelines; “Standards for Manufacturing Control and Quality Control, etc. of Investigational Products (Investigational products GMP)” notified by Ministry of Health and Welfare Japan (“PFSSB Notification No. 0709002, July 9, 2008”) (PFSSB: Pharmaceutical and Food Safety Bureau).
- This medium contains no animal- or human-derived components.

It is certified that this product meets the above specifications.

Approved by:



Quality Assurance ✓

Date: 26-Feb-2018

Takara Bio Europe AB

Notice to Purchaser

This product is to be used for Research Use or non-commercial manufacturing for clinical research. This product is not intended for human or animal in vivo applications. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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This document has been reviewed and approved by the Takara Bio Europe AB Quality Assurance Department.