Certificate of Analysis



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

Catalogue Number

Y30071

Size 500 mL Lot Number AOZ0010S

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-CSTM 500 Xeno-Free GMP Grade Basal Medium is manufactured as a quality-assured product, according to according to Good Manufacturing Practice (GMP).

Package Contents

• 1 bottle Cellartis® DEF-CSTM 500 Xeno-Free GMP Grade Basal Medium

Storage Condition

• Store at +2-8°C

Expiration Date

APR. 2027

Shipping Condition

• $+2-8^{\circ}C$

Product Documents

Documents for Takara Bio Europe SAS products are available for download at www.takarabio.com/manuals
The following documents apply to this product:

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

Certificate of Analysis

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

Quality Control Data

Test Item	Specifications	Results	
1) Sterility	Negative	Negative	
2) Mycoplasma	Negative	Negative	
3) pH	7.4 ± 0.2 pH units	7.3 pH units	
4) Endotoxin	< 5.0 EU/mL	< 0.1 EU/mL	
5) Osmolality	$315 \pm 15 \text{ mOsm/kg}$	308 mOsm/kg	

Quality Statements

- Cellartis® DEF-CS™ 500 Xeno-Free GMP Grade Basal Medium is manufactured and tested in accordance with applicable parts of PIC/S PE 009-14 "Guide to Good Manufacturing Practice for Medicinal Products".
- This medium contains no animal- or human-derived components.

It is certified that this product meets the above specifications.

Certified by:

Quality Assurance

Date: YYYY-Month-DD

Takara Bio Europe Swedish Filial

Notice to Purchaser

This product is for Research Use Only or for non-commercial manufacturing for clinical research. It is not intended for human or animal *in vivo* applications. Also, do not use this product as food, cosmetic, or household item, etc.

This product may not be transferred to third parties, resold, modified for resale or transfer, or used to manufacture commercial products or to provide a service to third parties without prior written approval from Takara Bio Europe SAS.

If you require licenses for other use, please contact us by phone at +33.(0)1.3904.6880.

Your use of this product is also subject to compliance with any applicable licensing requirements as detailed below, in our catalogues, on our website at http://www.takarabio.com, on the label or other documentation accompanying the goods. It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

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