



CHOin1™

Serum Free CHO Medium, Liquid
Chemically defined, Animal component free
With Sodium bicarbonate
Without L-Glutamine and Pluronic F-68®

Product Code: SFM042L

Product description:

Serum free media are designed to grow a specific cell type or perform a specific application in absence of serum. Unlike serum supplemented media which may be utilized for a broad range of cell types and culture conditions, serum free media are specific.

SFM042L is a animal component-free and chemically defined serum-free CHO medium which contains sodium bicarbonate it does not contain L-Glutamine and Pluronic F-68® .

Note: Refer annexure for adaptation procedure

Material required but not provided:

L-Glutamine 200m Solution (TCL012)
HT Medium Supplement 50X liquid (TCL073) Trypsin –
EDTA solution 1X (TCL007)
Trypsin Inhibitor from Soyabean 1X (TCL068)

Quality control:

Appearance

Yellow coloured clear solution

pH with sodium bicarbonate

7-7.6

Osmolality with sodium bicarbonate(mOsm/KgH₂O)

280-320

Sterility

No bacterial or fungal growth is observed after 14 days of incubation, as per USP specification

Cultural Response

NLT 3x10⁶ cells/ml on day 4

Endotoxin content

Less than 1EU/ml

Storage and shelf life:

Store medium at 2-8°C away from bright light.

Use before expiry date given on the product label.

Disclaimer

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