

HiPer® Dulbecco's Modified Eagle Medium, High Glucose

With 4.5gms Glucose per litre, L-Glutamine, Sodium pyruvate and Sodium bicarbonate

Product Code: AL250A

Product description:

AL250A is basal medium optimized for growth of undifferentiated embryonic and mesenchymal stem cells. The osmolality is optimized to approximate that of mouse embryonic tissue.

Composition:

This medium is a proprietary formulation containing inorganic and organic salts, amino acids, vitamins, growth factors, nutrients and sodium bicarbonate. It does not contain antibiotics and antimycotics.

Quality control:

Appearance

Red coloured, clear solution

pH

7.00 -7.60

Osmolality in mOsm/Kg H₂O

265.00 -285.00

Sterility

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

Endotoxin content

NMT 1EU/ ml

Cultural Response

The growth promotion capacity of the medium is assessed qualitatively by analyzing the cells for the morphology and quantitatively by estimating the cell counts and comparing it with a control medium.

Storage and shelf life:

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

Use before expiry date given on the product label.

Note: Freezing of the medium is not recommended.



In vitro diagnostic medical device



CE Marking



Consult instructions for use

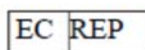


Do not use if package is damaged



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Disclaimer :

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