CellGenix® GMP Dendritic Cell Medium (DC), Serum-free
Order No.: 20801-0500 (500 ml bottle), 20901-0500 (500 ml bag)

Product Characteristics
Main components  Salts, sugars, amino acids, vitamins, buffers
Contains phenol red and L-glutamine
Human proteins  Transferrin (human plasma-derived), Albumin (human plasma-derived, licensed medicinal product for human use, complies with Ph. Eur.), Insulin (human recombinant, yeast-derived, complies with Ph. Eur. and USP)
Application  Generation of dendritic cells
Intended use  For further manufacturing use.

Quality Parameters
Appearance  Clear, red liquid
pH  7.2 - 7.5, determined according to Ph. Eur.
Osmolality  260 - 320 mOsm/kg H₂O, determined according to Ph. Eur.
Bioassay  Generation of human dendritic cells from CD14⁺ monocytes
Endotoxin  ≤ 1 EU/ml, determined according to Ph. Eur.
Mycoplasma  Not detectable; determined according to Ph. Eur.
Sterility  Sterility test of the final product, determined according to Ph. Eur.

Shipment & Storage
Transport  Ambient temperature. Please refer to Technote (www.cellgenix.com).
Shelf life  3 years from date of production. Minimum 6 months from date of shipping.
Storage  Store at +2 °C to +8 °C. Light protection is recommended.

Quality Statement
This product is manufactured, tested and released in compliance with the relevant GMP-guidelines. USP chapter <1043> has been considered in the design of this product. This product is compliant with ISO Technical Standard 20399. Apart from one exception, the formulation does not contain animal-derived components. (A synthetic lipid mixture contains chicken egg-derived lecithin. This lipid mixture is a licensed medicinal product for human use.)

Human proteins have been collected from healthy donors at the time of collection, and samples of their donations were tested individually and found negative for viral diseases by approved methods (HIV1/HIV2, HBV, HCV, Parvovirus B19).