

Product Name mTeSR™1 5X Supplement
Catalog Number 85852
Lot Number SLBS3444V
Expiry Date 06/2018

Product Description

mTeSR™1 5X Supplement is a component of mTeSR™1 medium, which is a complete, serum-free, defined formulation designed for the feeder-free maintenance and expansion of human embryonic stem (ES) cells and human induced pluripotent stem (iPS) cells in the undifferentiated state.

Product Specifications

Parameter	Specification	Result
Appearance	Clear, pale yellow, amber to pale greenish yellow fluid, free from particulates	Clear, pale yellow fluid, free from particulates
Sterility testing according to USP methods	No growth at 14 days	No growth at 14 days
Cell based performance testing*	Maintain H1 or H9 cells for ≥ 5 passages	Pass
pH	7.30 - 7.70	7.52
Osmolality	330 - 355 mOsm/kg	336 mOsm/kg

*Each lot of mTeSR™1 Basal Medium and mTeSR™1 5X Supplement is performance tested in a culture assay using human pluripotent stem cells against a laboratory standard.

THIS PRODUCT IS MANUFACTURED UNDER A CGMP QUALITY MANAGEMENT SYSTEM COMPLIANT TO 21 CFR 820.
 PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED.



 Quality Unit

2017-03-02

 Date