

**Product Name**            mTeSR™1 Basal Medium  
**Catalog Number**        85851  
**Lot Number**                AB10197747  
**Expiry Date**                12/2017

**Product Description**

mTeSR™1 Basal Medium 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, red solution free of particulates	Clear, red solution free of particulates
Sterility testing according to USP methods	No growth at 14 days	No growth at 14 days
Cell based performance testing	For Information Only	Maintain H1 or H9 cells for ≥ 5 passages. 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.
pH	7.00 - 7.35	7.15
Osmolality	330 - 350 mOsm/kg	334 mOsm/kg

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.

  
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 Quality Unit

2017-02-24  
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 Date