
Certificate of Analysis

NCR Protein-Free Cryopreservation Media

Catalog No. NCPF-10001-20

Lot Number: T140606G001

Preparation Date 2014-06-06

Size: 20 ml

Kit Components

Containing 20 ml of NCR Protein-Free Cryopreservation Medium (Cat. No. NCPF-10001), pH 7.2~7.4.
Store at 4°C.

Sterility

Bacterial and Fungal Contamination: Samples are inoculated and cultured in blood agar plate, thioglycolate broth, tryptocase soy broth and sabouraud dextrose agar.

Specification: No growth must be observed.

Mycoplasma: Samples are tested for mycoplasma contamination using a PCR-based assay and direct culture.

Specification: Results must be negative.

Endotoxin: Samples are tested for endotoxin contamination with LAL test.

Specification: Results must show a concentration of ≤ 25 EU/ml.

Cell Recovery Rates Testing

Each batch of cryopreservation medium is performance tested on sprague-dawley rat mesenchymal stem cell. The cells are assayed for viability and recovery after thawing. The results of these tests must indicate $\geq 90\%$ of cells are viable.

Results:

All specifications have been met.

QA Manager



Jane Chen

Jun 30, 2014