

# Certificate of Analysis

**Neuron Growth Medium**

Catalog No. GXXNR-90011

Lot Number: 110725c01

Preparation Date: 2011-7-25

Size: 100ml

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**Kit Components**

Containing 97 ml of Neuron Basal Medium (Cat. No. GXXNR-03011-97), 2 ml of B28 and 1 ml of Glutamax, pH 7.2. Store at 4°C once prepared.

**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  $\leq 25\text{EU/ml}$ .

**Cell culture testing**

Each batch of growth medium is tested for its ability to support in vitro growth of Neurons. When are cultured in growth medium, cells must demonstrate an acceptable neuron performance assay.

**Results:**

Meet all specifications



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Aug 9, 2011