

CTS(TM) Neurobasal(TM)  
Medium (1X)  
- L-Glutamine

**Lot Number:** 2428804  
**Item Number:** A13712  
**Expiration Date:** 2023-03  
**Storage Temp:** 2 to 8C  
**Storage Instructions:** Protect from light

For Research Use or Manufacturing of Cell, Gene, or Tissue-Based Products. Caution: Not intended for direct administration into humans or animals.

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
<b>Endotoxin Testing</b> - (LAL Method)	ENDO0007	<=1.00	<0.02	EU/mL
<b>Mycoplasma qPCR Detection Assay</b>	MYCO0015	Negative	Negative	
<b>Neural Performance Assay</b>	NEURAL0002	Pass	Pass	
<b>Osmolality</b>	OSMO0002	205 - 245	224	mOsm/kg
<b>pH</b>	PH0003	7.1 - 7.5	7.4	
<b>Sterility Testing</b> - (USP 71)	STERI0006	Negative	Negative	

Read SDS.

The manufacturing facility is in compliance with 21 CFR Part 820 Quality Systems Regulation and is certified to ISO 13485.

GIBCO brand, Thermo Fisher Scientific cell culture liquid products are prepared by an aseptic process for which each step has been validated to ensure that all products meet the industry standard sterility assurance level of  $10^{-3}$ ; i.e. product that demonstrates a contamination level of no more than 1 of 1,000 units during the manufacturing process. The highest level of sterility assurance (equal to or greater than  $10^{-6}$ ) cannot be achieved without terminal sterilization which is harmful to the performance of cell culture products.

For support related to CTS (TM) products, please visit us at: [www.lifetechnologies.com/celltherapysupport](http://www.lifetechnologies.com/celltherapysupport), email our technical support team at: [celltherapysupport@lifetech.com](mailto:celltherapysupport@lifetech.com), or contact us by phone at: 1-800-955-6288 extension 46501.

Notice: Effective 26AUG2020, Addition of qPCR Mycoplasma Testing per ECR1064703. If you have questions regarding this change, please contact Thermo Fisher Scientific Technical Support at 1-800-955-6288 in North America or [Techsupport@thermofisher.com](mailto:Techsupport@thermofisher.com) globally.

*EHotchkiss*

Quality Systems Department

Date: 22-Apr-2022

## References

- ENDO0007: Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- MYCO0015: Thermo Fisher Scientific Specifications. The Mycoplasma qPCR Detection Assay uses Power SYBR® Green detection technology and a Real-Time Polymerase Chain Reaction to amplify a target DNA sequence common to a wide variety of mycoplasmas.
- NEURAL0002: Thermo Fisher Scientific Specifications. Cell Line Used: Glial Tumor Cells (C6), ATCC No. CCL-107 or Rat Neuroblastoma Cells (B104), Salk Institute. Performance is a 5 day subculture growth assay. Medium is supplemented with the appropriate test or control components prior to testing. Performance must be greater than or equal to 80% of the control.

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- OSMO0002: Thermo Fisher Scientific Specifications.
  - PH0003: Thermo Fisher Scientific Specifications.
  - STERI0006: Current edition of USP.