

NEUROBASAL(TM) Medium (1X), liquid  
- L-Glutamine

**Lot Number:** 2458321  
**Item Number:** 21103  
**Expiration Date:** 2023-08  
**Storage Temp:** 2 to 8C  
**Storage Instructions:** Store in the dark

For research use only. Not for use in diagnostic procedures.

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
<b>Endotoxin Testing</b>	ENDO0007	<=1.00	<0.01	EU/mL
<b>Neurobasal Performance Assay</b>	NEURO0002	Acceptable	Acceptable	
<b>Osmolality</b>	OSMO0002	205 - 245	224	mOsm/kg
<b>pH</b>	PH0003	7.1 - 7.5	7.3	
<b>Sterility Testing</b>	STERI0007	Negative	Negative	

Read SDS

NOTICE: Effective 6/8/2018, the reference for Neural Performance Assay has been revised. Should you have any questions, please contact Technical Services at 1-800-955-6288.



Quality Systems Department      Date: 13-Sep-2022

## References

- ENDO0007: Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- NEURO0002: Neurobasal Medium is evaluated for the ability to support the viability of Primary Rat Hippocampus Neurons. Each lot is tested for 14 days using Primary Rat Hippocampus Neurons grown in Neurobasal and all appropriate components. On day 14, cells will be stained using a Cell Viability Indicator component from a Neurite Outgrowth Staining Kit. Plate will be read on a Fluorescent Plate Reader collecting RFU values then converted into a percentage format. Test Neurobasal Medias must be > or = 80% of the control to be acceptable.
- OSMO0002: Thermo Fisher Scientific Specifications.
- PH0003: Thermo Fisher Scientific Specifications.
- STERI0007: Current Edition of USP, Thermo Fisher Scientific Modified.