

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

Lot Number: 2523113
Item Number: 21103
Expiration Date: 2023-11
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
Endotoxin Testing	ENDO0007	<=1.00	<0.01	EU/mL
Neurobasal Performance Assay	NEURO0002	Acceptable	Acceptable	
Osmolality	OSMO0002	205 - 245	231	mOsm/kg
pH	PH0003	7.1 - 7.5	7.3	
Sterility Testing	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: 05-Dec-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.