

B-27 Supplement Minus AO  
(50X)  
without catalase  
without vitamin E  
without vitamin E acetate  
without glutathione  
without super oxide dismutase

**Lot Number:** 2562715  
**Item Number:** 10889  
**Expiration Date:** 2024-08  
**Storage Temp:** -5 to -20C  
**Storage Instructions:** Protect from light

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

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
<b>B-27 Performance Testing</b>	B270009	Acceptable	Acceptable	
<b>Endotoxin Testing, as (1X)</b>	ENDO0009	0.000 - 25.000	<0.500	EU/mL
<b>Mycoplasma qPCR Detection Assay</b>	MYCO0015	Negative	Negative	
<b>Sterility Testing</b>	STERI0007	Negative	Negative	

Read SDS



Quality Systems Department      Date: 01-Sep-2023

## References

- B270009: B-27 Supplement (50X) is evaluated for the ability to support the viability of Primary Rat Hippocampus Neurons. Each lot is tested for 10 days using Primary Rat Hippocampus Neurons grown in Neurobasal + B-27 Supplement (50X). On day 10 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 B-27 Supplements must be > or = 80% of the control to be acceptable.
- ENDO0009: 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.
- STERI0007: Current Edition of USP, Thermo Fisher Scientific Modified.