

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

Lot Number: 2337277
Item Number: 10889
Expiration Date: 2023-04
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-27 Performance Testing	B270009	Acceptable	Acceptable	
Endotoxin Testing, as (1X)	ENDO0009	0.000 - 25.000	<0.050	EU/mL
Mycoplasma qPCR Detection Assay	MYCO0015	Negative	Negative	
Sterility Testing	STERI0007	Negative	Negative	

Read SDS



Quality Systems Department

Date: 12-May-2022

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.