

Grace's Insect Cell Culture Medium
 Insect Cell Culture Tested
 with L-glutamine
 without sodium bicarbonate

Lot Number: 3050871
Item Number: 11300
Expiration Date: 2027-04
Storage Temp: 2 to 8C
Storage Instructions: Dark and Dry
Originated From: 2821837

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

TEST	TEST ID	SPECIFICATION	RESULT	UNITS
Endotoxin Testing	ENDO0007	Check and Record	<0.03	EU/mL
Osmolality	OSMO0002	325 - 365	350	mOsm/kg
pH before additions	PH0004	4.2 - 4.6	4.4	
Sf-9 Performance Assay	GRACES0001	Acceptable	Acceptable	
Solubility	SOLAPP0004	Acceptable	Acceptable	

Read SDS



Quality Systems Department Date: 24-Oct-2024

References

- ENDO0007: Current United States Pharmacopeia, <85> Bacterial Endotoxins Test.
- OSMO0002: Thermo Fisher Scientific Specifications.
- PH0004: Thermo Fisher Scientific Specifications.
- GRACES0001: Thermo Fisher Scientific Specifications. Cell Line Used: Spodoptera frugiperda (Sf9), ATCC No. CRL-1711. Sf9 cells are set up in shaker flasks at 2.75×10^5 cells/mL. Test samples are counted after 96 hours. Each new production lot is compared to a previously approved lot. The relative cell number must be equal to or greater than 80% of the control and the test sample viability must be equal to or greater than 80%.
- SOLAPP0004: Thermo Fisher Scientific Specifications.