

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

**Lot Number:** 2788676  
**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
<b>Endotoxin Testing</b>	ENDO0007	Check and Record	<0.03	EU/mL
<b>Osmolality</b>	OSMO0002	325 - 365	350	mOsm/kg
<b>pH before additions</b>	PH0004	4.2 - 4.6	4.4	
<b>Sf-9 Performance Assay</b>	GRACES0001	Acceptable	Acceptable	
<b>Solubility</b>	SOLAPP0004	Acceptable	Acceptable	

Read SDS



Quality Systems Department

Date: 02-Aug-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  $2.75 \times 10^5$  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.