



An **Advancion** Company

Certificate of Analysis

Product: ESF AF Insect Cell Culture Medium, Animal Free

Catalog Number: 99-300

Lot Number: 22502017

Manufacture Date: 18FEB25

Test	Specification	Result
Appearance	Clear, light brown solution	Pass
Sterility – USP<71>	Negative for microbial and fungal growth	Pass
pH – USP <791> @25C	$6.00 \leq \text{pH} \leq 6.40$	6.22 pH
Osmolality – USP <785>	400-500 mOsmol/kg	470 mOsmol/kg
Endotoxin	< 20 EU/mL	≤ 1.13 EU/mL
Growth on Sf9 and Tni	Pass	Pass

For Research Use or Further Manufacturing.
Not for diagnostic use or direct administration into humans or animals.

This material has been evaluated by Quality Assurance and is approved.



Lorena Soto De Almanza
Quality Assurance Specialist III
Expression Systems LLC

Date: 06 Mar 25