



An **Advancion** Company

Certificate of Analysis

Product: ESF AF Insect Cell Culture Medium, Animal Free

Catalog Number: 99-300

Lot Number: 22511098

Manufacture Date: 11Nov25

Test	Specification	Result
Appearance	Clear, light brown solution	Pass
Sterility – USP<71>	Negative for microbial and fungal growth	Pass
pH – USP <791> @25C	$6.00 \leq \text{pH} \leq 6.40$	6.16pH
Osmolality – USP <785>	400-500 mOsmol/kg	468 mOsmol/kg
Endotoxin	< 20 EU/mL	<0.400 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.

Handwritten signature of Lorena Soto in blue ink.

Date: 12DEC25

Lorena Soto
Quality Assurance Specialist
Expression Systems LLC

Expression Systems LLC
2537 2nd Street, Davis, California 95618
P: (530)747-2035 F: (530)747-2034
expressionsystems.com