



An **Advancion** Company

Certificate of Analysis

Product: ESF AF Insect Cell Culture Medium, Animal Free

Catalog Number: 99-300

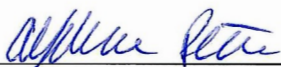
Lot Number: 22311122

Manufacture Date: 14NOV23

Test	Specification	Result
Appearance	Clear, light brown solution	Pass
Sterility – USP<71>	Negative for microbial and fungal growth	Pass
pH – USP <791> @25C	$6.00 \leq \text{pH} \leq 6.40$	6.21 pH
Osmolality – USP <785>	400-500 mOsmol/kg	473 mOsmol/kg
Endotoxin	< 20 EU/mL	≤ 2.14 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.



Alejandra Pena
Quality Assurance Specialist
Expression Systems LLC

Date: 06 Dec 23

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