



An **Advancion** Company

Certificate of Analysis

Product: ESF AdvanCD Insect Cell Culture Medium, Chemically Defined

Catalog Number: 54-018

Lot Number: 22601009

Manufacture Date: 23JAN26

Test	Specification	Result
Appearance	Clear pink/orange solution	Pass
Sterility – USP<71>	Negative for microbial and fungal growth	Pass
pH – USP <791> @25C	$6.00 \leq \text{pH} \leq 6.40$	6.18 pH
Osmolality – USP <785>	365-410 mOsmol/kg	390 mOsmol/kg
Endotoxin-USP <85>	< 2 EU/mL	<0.400 EU/mL
AdvanCD Media Performance	Acceptable	Pass

For Research Use Only 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.

A handwritten signature in blue ink that reads "Lorena Soto".

Date: 06 Feb 26

Lorena Soto
Quality Assurance Specialist III
Expression Systems LLC

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