



An **Advancion** Company

Certificate of Analysis

Product: ESF AdvanCD Insect Cell Culture Medium, Chemically Defined

Catalog Number: 54-018


Lot Number: 52308043

Manufacture Date: 10Aug23

Test	Specification	Result
Appearance	Clear pink/orange solution	Pass
Sterility – USP<71>	Negative for microbial and fungal growth	Pass
pH – USP <791> @25C	$6.00 \leq \text{pH} \leq 6.40$	6.20 pH
Osmolality – USP <785>	365-410 mOsmol/kg	398 mOsmol/kg
Endotoxin-USP <85>	< 2 EU/mL	0.982 EU/mL
AdvanCD Media Performance	Acceptable	Pass

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

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


Alejandra Peña
Quality Assurance Specialist
Expression Systems LLC

Date: 28 Sep 23

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