



An **Advancion** Company

Certificate of Analysis

Product: ESF AF Insect Cell Culture Medium, Animal Free

Catalog Number: 99-300

Lot Number: 22510084

Manufacture Date: 02OCT25

| Test | Specification | Result |
|------------------------|--|---------------|
| Appearance | Clear, light brown solution | Pass |
| Sterility – USP<71> | Negative for microbial and fungal growth | Pass |
| pH – USP <791> @25C | $6.00 \leq \text{pH} \leq 6.40$ | 6.14 |
| Osmolality – USP <785> | 400-500 mOsmol/kg | 465 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.

A handwritten signature in black ink, appearing to read "Carina Williams".

Carina Williams
Quality Assurance Specialist III
Expression Systems LLC

Date: 20 OCT 25