SUPPORTING INFECTIOUS DISEASE RESEARCH

### Fluzone® Quadrivalent Influenza Vaccine, 2023-2024 Formula

#### Catalog No. NR-59868

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#### **Product Description:**

Fluzone<sup>®</sup> Quadrivalent Influenza Vaccine, 2023-2024 Formula is an inactivated influenza virus vaccine prepared from four strains of influenza viruses propagated in embryonated chicken eggs.

## Lot: UT8076LA

# Manufacturing Date: 2023

TEST	SPECIFICATIONS	RESULTS
Appearance	Report results	Clear to slightly opalescent liquid
Hemagglutinin Content		
A/Victoria/4897/2022 IVR-238 (H1N1)	15 µg	15 µg
A/Darwin/9/2021 SAN-010 (H3N2)	15 µg	15 µg
B/Phuket/3073/2013 (B Yamagata lineage)	15 µg	15 µg
B/Michigan/01/2021(B Victoria lineage)	15 µg	15 μg
Hemagglutinin Concentration		
A/Victoria/4897/2022 IVR-238 (H1N1)	30 µg/mL	30 µg/mL
A/Darwin/9/2021 SAN-010 (H3N2)	30 µg/mL	30 µg/mL
B/Phuket/3073/2013 (B Yamagata lineage)	30 µg/mL	30 µg/mL
B/Michigan/01/2021(B Victoria lineage)	30 µg/mL	30 µg/mL
Residual Components		
Formaldehyde	≤ 100 µg	≤ 100 μg
Triton <sup>®</sup> X-100	≤ 250 µg	≤ 250 μg

## /Sonia Bjorum Brower/

#### Sonia Bjorum Brower

Technical Manager or designee, ATCC Federal Solutions

ATCC<sup>®</sup>, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the manufacturer to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC<sup>®</sup>'s knowledge.

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29 JUL 2024