SUPPORTING INFECTIOUS DISEASE RESEARCH

# Fluzone® Quadrivalent Influenza Vaccine, 2018-2019 Formula

### Catalog No. NR-51702

This reagent is the property of the U.S. Government.

#### **Product Description:**

Fluzone<sup>®</sup> Quadrivalent Influenza Vaccine, 2018-2019 Formula is an inactivated influenza virus vaccine prepared from four strains of influenza viruses propagated in embryonated chicken eggs.

## Lot: UI980AA<sup>1</sup>

# Manufacturing Date: 2018

TEST	SPECIFICATIONS	RESULTS
Appearance	Report results	Clear to slightly opalescent liquid
Hemagglutinin Content		
A/Michigan/45/2015 X-275 (H1N1)	15 µg	15 µg
A/Singapore/INFIMH-16-0019/2016 IVR-186 (H3N2)	15 µg	15 µg
B/Phuket/3073/2013 (B Yamagata lineage)	15 µg	15 µg
B/Maryland/15/2016 BX-69A (B Victoria lineage)	15 µg	15 µg
Hemagglutinin Concentration		
A/Michigan/45/2015 X-275 (H1N1)	30 µg per mL	30 µg per mL
A/Singapore/INFIMH-16-0019/2016 IVR-186 (H3N2)	30 µg per mL	30 µg per mL
B/Phuket/3073/2013 (B Yamagata lineage)	30 µg per mL	30 µg per mL
B/Maryland/15/2016 BX-69A (B Victoria lineage)	30 µg per mL	30 µg per mL
Residual Components		
Formaldehyde	≤ 100 µg	≤ 100 µg
Triton <sup>®</sup> X-100	≤ 250 µg	≤ 250 µg

<sup>1</sup>NR-51702 consists of 0.5 mL prefilled syringe. This vaccine preparation is being released <u>for research use only</u> and not for human use. Vaccines produced for the 2018-2019 season are now past their expiration dates (EXP. 30JUN2019). All quality control testing completed and provided by Sanofi Pasteur, Inc.

# /Heather Couch/

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15 AUG 2019

Program Manager or designee, ATCC Federal Solutions

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