

Certificate of Analysis for NR-59867

Afluria® Quadrivalent Influenza Vaccine, 2023-2024 Formula (5.0 mL)

Catalog No. NR-59867

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

Product Description:

Afluria[®] Quadrivalent Influenza Vaccine, 2023-2024 Formula (5.0 mL) is an inactivated influenza virus vaccine prepared from four strains of influenza viruses propagated in embryonated chicken eggs.

Lot: P100600181 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/6/2021 IVR-227 (H3N2)	15 μg	15 μg
B/Austria/1359417/2021 BVR-26	15 µg	15 µg
B/Phuket/3073/2013 BVR-1B	15 μg	15 μg
Hemagglutinin Concentration		
A/Victoria/4897/2022 IVR-238 (H1N1)	30 μg/mL	30 μg/mL
A/Darwin/6/2021 IVR-227 (H3N2)	30 μg/mL	30 μg/mL
B/Austria/1359417/2021 BVR-26	30 μg/mL	30 μg/mL
B/Phuket/3073/2013 BVR-1B	30 μg/mL	30 μg/mL
Residual Components		
Hydrocortisone	< 0.56 ng	< 0.56 ng
Neomycin sulfate	≤ 81.8 ng	≤ 81.8 ng
Ovalbumin	≤ 1 μg	≤ 1 μg
Polymyxin B	≤ 14 ng	≤ 14 ng
β-propiolactone	< 1.5 ng	< 1.5 ng
Sodium taurodeoxycholate	≤ 10 ppm	≤ 10 ppm
Sucrose	< 10 µg	< 10 µg

/Sonia Bjorum Brower/ Sonia Bjorum Brower

29 JUL 2024

Technical Manager or designee, ATCC Federal Solutions

ATCC®, 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®'s knowledge.

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