

Certificate of Analysis for NR-10475

Fluvirin® Influenza Virus Purified Surface Antigen Vaccine, 2007-2008 Formula

Catalog No. NR-10475

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

Product Description: NR-10475 contains hemagglutinin and neuraminidase surface antigens from influenza viruses A/Solomon Islands/3/2006 (H1N1), A/Wisconsin/67/2005 (H3N2) and B/Malaysia/2506/2004 that were predicted to circulate in the United States during the 2007 to 2008 influenza season.

Lot:1 ID#79717 Manufacturing Date: 2007

TEST	SPECIFICATIONS	RESULTS
Appearance	Report results	Slightly opalescent liquid
Hemagglutinin Content ¹ A/Solomon Islands/3/2006 (H1N1) A/Wisconsin/67/2005 (H3N2) B/Malaysia/2506/2004	150 μg per vial 150 μg per vial 150 μg per vial	150 µg per vial 150 µg per vial 150 µg per vial
Hemagglutinin Concentration ¹ A/Solomon Islands/3/2006 (H1N1) A/Wisconsin/67/2005 (H3N2) B/Malaysia/2506/2004	30 µg per mL 30 µg per mL 30 µg per mL	30 µg per mL 30 µg per mL 30 µg per mL
Preservatives/Contaminants Thimerosal ² Polymyxin Neomycin Betapropiolactone	0.01% Undetectable Undetectable Undetectable	0.01% Undetectable Undetectable Undetectable

¹NR-10475 is packaged in a 5 mL multi-dose vial (0.5 mL/dose)

Date: 10 APR 2014

BEI Resources

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Title: Technical Manager, BEI Authentication or designee

crothy C. Young

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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

E-mail: contact@beiresources.org

Tel: 800-359-7370

Fax: 703-365-2898

²Each vial contains 245 µg mercury from Thimerosal (24.5 µg/0.5 mL)