

Certificate of Analysis for NR-31063

Fluzone® Influenza Virus Vaccine, 2010-2011 Formula

Catalog No. NR-31063

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

Product Description: NR-31063 is a split-virus vaccine prepared from influenza viruses A/California/07/2009 X-179A (H1N1)pdm09, A/Victoria/210/2009 X-187 (an A/Perth/16/2009-like virus) (H3N2) and B/Brisbane/60/2008 that were predicted to circulate in the United States during the 2010 to 2011 influenza season.

Lot: UT3567AA Manufacturing Date: 2010

TEST	SPECIFICATIONS	RESULTS
Appearance	Report results	Slightly opalescent liquid
Hemagglutinin Content A/California/07/2009 X-179A (H1N1)pdm09 A/Victoria/210/2009 X-187 (H3N2) B/Brisbane/60/2008	7.5 µg per syringe 7.5 µg per syringe 7.5 µg per syringe	7.5 µg per syringe 7.5 µg per syringe 7.5 µg per syringe
Hemagglutinin Concentration A/California/07/2009 X-179A (H1N1)pdm09 A/Victoria/210/2009 X-187 (H3N2) B/Brisbane/60/2008	30 µg per mL 30 µg per mL 30 µg per mL	30 µg per mL 30 µg per mL 30 µg per mL
Stabilizers Gelatin	0.05%	0.05%
Residual Components Formaldehyde Octylphenol Ethoxylate (Triton® X-100)	≤ 50 µg per syringe ≤ 50 µg per syringe	≤ 50 µg per syringe ≤ 50 µg per syringe

¹NR-31063 contains a pre-filled (0.25 mL) syringe.

Date: 09 MAY 2013 Signature:

Title: Technical Manager, BEI Authentication or designee

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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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