

**Fluzone® Influenza Virus Vaccine, 2009-2010 Formula**

**Catalog No. NR-19878**

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

**Product Description:** NR-19878 is a split-virus vaccine prepared from influenza viruses A/Brisbane/59/2007 IVR-148 (H1N1), A/Uruguay/716/2007 NYMC X-175C (H3N2) [an A/Brisbane/10/2007 (H3N2)-like virus] and B/Brisbane/60/2008 that were predicted to circulate in the United States during the 2009 to 2010 influenza season.

**Lot:<sup>1</sup> U3262HA**

**Manufacturing Date: 2009**

TEST	SPECIFICATIONS	RESULTS
<b>Appearance</b>	Report results	Slightly opalescent liquid
<b>Hemagglutinin Content</b> A/Brisbane/59/2007 IVR-148 (H1N1) A/Uruguay/716/2007 NYMC X-175C (H3N2) B/Brisbane/60/2008	7.5 µg 7.5 µg 7.5 µg	7.5 µg 7.5 µg 7.5 µg
<b>Hemagglutinin Concentration</b> A/Brisbane/59/2007 IVR-148 (H1N1) A/Uruguay/716/2007 NYMC X-175C (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
<b>Stabilizers</b> Gelatin	0.05%	0.05%
<b>Residual Components</b> Formaldehyde Polyethylene glycol p-isooctylphenyl ether Sucrose	≤ 50 µg ≤ 0.02% ≤ 2.0%	≤ 50 µg ≤ 0.02% ≤ 2.0%

<sup>1</sup>NR-19878 contains a pre-filled 0.25 mL syringe.

**Date:** 28 OCT 2010

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

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.

