

Certificate of Analysis for NR-20083

Influenza A (H1N1) 2009 Monovalent Vaccine

Catalog No. NR-20083

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

Product Description: Influenza A (H1N1) 2009 (pdm09) Monovalent Vaccine is a subunit (purified surface antigen) influenza virus vaccine prepared from A/California/7/2009 (H1N1)pdm09-like virus propagated in the allantoic cavity of embryonated chicken eggs.

Lot:¹ 1007391P Manufacturing Date: 2009

TEST	SPECIFICATIONS	RESULTS
Appearance	Report results	Slightly opalescent liquid
Hemagglutinin Content A/California/7/2009 (H1N1)pdm09-like virus	15 µg	15 μg
Hemagglutinin Concentration A/California/7/2009 (H1N1)pdm09-like virus	30 µg per mL	30 μg per mL
Residual Components Thimerosal Egg proteins Polymyxin Neomycin Betapropiolactone Nonylphenol ethoxylate	\leq 1 µg mercury \leq 1 µg ovalbumin \leq 3.75 µg \leq 2.5 µg \leq 0.5 µg \leq 0.015% w/v	≤ 1 µg mercury ≤ 1 µg ovalbumin ≤ 3.75 µg ≤ 2.5 µg ≤ 0.5 µg ≤ 0.015% w/v

¹NR-20083 contains a pre-filled 0.5 mL syringe.

Date: 09 MAY 2013 Signatur

Title: Technical Manager, BEI Authentication or designee

Dorothy 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.

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