



Micronova Manufacturing Inc.
Certificate of Analysis

Product: **AquaHol – IC-220**

Lot #: 2282SWA1
Date of Manufacture: July, 2012
Product expiration date: July, 2015

Test	Specification	Result
Description	IPA 70% v/v in water for injection, passed through a 0.1 micron filter: double bagged and irradiated. Provides sterile alcohol upon opening.	positive
Appearance/Odor	Clear, colorless liquid with a characteristic spirituous odor	positive
Acidity	Not more than 1.0 ml of 0.02N Sodium Hydroxide	0.68ml
Specific Gravity	0.872 – 0.883 at 20°C	0.876
Alcohol Content	68 – 72% v/v	71.00%
Non-volatile residue	Not more than 0.01% w/v	<0.01% w/v
Irradiation Dose	Not less than 25.0 kGy	complies
Sterility	Passes the Ph Eur test for sterility (results attached)	

This batch was manufactured in and assembled in accordance with the requirements of GMP

Authorization:

Date: September 5, 2012

Phillip LeCompte
Director of Design

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