



**Lot Specific Certificate of Analysis, Irradiation,  
Sterility, and Bacterial Endotoxins Testing**

Product: Sanihol ST 70%  
Description: Sterile 70% denatured Ethanol solution, 16 oz  
Decon Labs Catalog # 8116

Lot # 791051 with expiration date of March 2022 has been manufactured in March 2020 and sterilized within the following parameters.

**Certificate of Analysis**

**DATE: March 2022**

<u>Parameters</u>	<u>Range</u>	<u>Test Result</u>
Appearance	clear, colorless liquid	Pass
Ethanol content	68-72% v/v	Within Range
Density at 25° C	0.845-0.905 g/mL	Within Range
Limit of non-volatile residues	less than 5mg (0.01%)	Within Range

This material meets all specifications.  
The above material was filtered through a 0.2 µm, Hydrophilic Cartridge filter.

**Irradiation Details:**

**DATE: 04/20/2020**

<u>Specified Dose (kGy)</u>	<u>Delivered Dose (kGy)</u>
Min: 17.5 Max: 36.0	Min: 23.0 Max: 31.1

**Bacterial Endotoxins Testing:**

**DATE: 04/15/2020**

<u>USP Method</u>	<u>Test Result</u>
USP Current	<0.25 EU/mL
Bacterial Endotoxin Test	(Non-Pyrogenic)

**Sterility Testing:**

**DATE: 05/15/2020**

<u>USP Current Method</u>	<u>Test Result</u>
Filter Membrane (14 day incubation)	Pass

C of A and Irradiation results were provided by the manufacturing and irradiation facilities. An accredited independent testing lab provided sterility and bacterial endotoxin testing results. Details on file at Decon Labs and are available upon request.

Reviewed and approved by:

Date: May 15, 2020

Karen Wend  
Manager, Quality and Technical Services

**BSE/TSE Statement:** There are no materials of animal origin in the raw materials or in the process aides used to manufacture any Decon products.

C of A template revised 11/03/2014