



**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 # 791074 with expiration date of May 2022 has been manufactured in  
May 2020 and sterilized within the following parameters.

**Certificate of Analysis**

**DATE: May 2020**

| <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: 06/01/2020**

Specified Dose (kGy)

Delivered Dose (kGy)

Min: 17.5 Max: 36.0

Min: 23.4 Max: 32.0

**Bacterial Endotoxins Testing:**

**DATE: 06/02/2020**

USP Method

Test Result

USP Current

<0.25 EU/mL

Bacterial Endotoxin Test

(Non-Pyrogenic)

**Sterility Testing:**

**DATE: 06/26/2020**

USP Current Method

Test Result

Filter Membrane

Pass

(14 day incubation)

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: June 26, 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