



## Certificate of Conformance, Analysis, and Sterility

This certification is provided as full assurance that the following product code and lot number were manufactured in accordance via a Quality System certified to ISO 9001 with prescribed procedures and specifications.

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Product Code:	SB327030IR
Product Description:	Contec Sterile Isopropanol 70% IPA/30% DI Water, 32 oz. (0.95L) Bottle w/ trigger sprayer
Lot Number:	723354-0-0-1
Manufacturing Date:	09/23/2019
IPA Grade:	USP Grade IPA, filtered to 0.2 microns
Expiration Date:	09/2024

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### Analysis

	Test	Specifications	Units	Results
	% IPA	68.0 - 72.0	% vol / vol	70.049
	% DI WATER	28.0 - 32.0	% vol / vol	29.951
	Acidity*	<= 0.0018	% wt	0.0010
	Appearance	Clear, colorless liquid	Not applicable	PASS
	Limit of Nonvolatile Residue	No more than 0.005	g / 50 mL	0.000
	Odor	None	Not applicable	PASS
	Specific Gravity @ 20/20C	0.872 - 0.883	Not applicable	0.8777

\*Based on 100% IPA prior to blend

### Sterility

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Gamma Processing Run ID:	2523517
Irradiation Dose Specified:	25 kGy to 50 kGy
Irradiation Dose Delivered:	26.8 kGy to 41.6 kGy
Sterility Assurance Level:	10 <sup>-6</sup> (SAL determined by test method AAMI/ISO 11137)

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All chemical used in this order is filtered to 0.2 micron.

QC Supervisor  
coc@contecinc.com

Thursday, October 03, 2019

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Page 1 of 1

DID: 8921D



## Certificate of Processing

STERIGENICS 10811 Withers Cove Park Dr. Charlotte NC 28278  
TEL 704 588-6877 FAX 704 588-8355 www.sterigenics.com

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09/30/2019 12:58:12 GMT  
Page 1 of 1

<b>Customer Name:</b>	<b>Contec- PO Box 530</b>	<b>Processing Facility:</b>	<b>Charlotte Gamma</b>	<b>Work Order #</b>	<b>2523517</b>
<b>P.O.#</b>	<b>103596</b>			<b>Sales Order #</b>	<b>2332151</b>
<b>25-50 kGy</b>		<b>CNT1, Gamma Treatment</b>	<b>Irradiation Date/Time:</b>	<b>09/27/2019 11:47:00 GMT</b>	

SO Line #	Qty	UOM	Customer Item Number	Customer Item Description	Customer Lot Number	Customer Load Number
101.000	432	CA	PSC20005	Clean Room Product	714972-0-0-1	103596
102.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	723354-0-0-1	103596
103.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	726340-0-0-1	103596
104.000	36	CA	HCFT7030IR_32	32 oz Sterile IPA w/ cap	729162-0-0-1	103596
	<b>684</b>	<b>CA</b>	<b>Total</b>			

### Quality Test Summary

Op#	Quality Test Description	Minimum Spec	Maximum Spec	Result	Pass/Fail	-----Signed By ----- User	Date /Time
450.00	Minimum Dose	25.0 kGy	50.0 kGy	26.8 KGY	Pass	TDIAZ Faustino (Tino) Diaz	09/27/2019 23:31:53 GMT
450.00	Maximum Dose	25.0 kGy	50.0 kGy	41.6 KGY	Pass	TDIAZ Faustino (Tino) Diaz	09/27/2019 23:32:09 GMT

Sterigenics certifies that the materials listed above (as described by the Manufacturer) received the indicated doses within the precision and accuracy of the dosimetry system employed.

Electronically Signed By: WENDY KOBLISH  
Reason: Work Order Completions

Date: 09/30/2019 12:55:10 GMT