



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.

Product Code:	SB327030IR
Product Description:	Contec Sterile Isopropanol 70% IPA/30% DI Water, 32 oz. (0.95L) Bottle w/ trigger sprayer
Lot Number:	717804-0-0-1
Manufacturing Date:	08/22/2019
IPA Grade:	USP Grade IPA, filtered to 0.2 microns
Expiration Date:	08/2024

Analysis

	Test	Specifications	Units	Results
	% IPA	68.0 - 72.0	% vol / vol	70.058
	% DI WATER	28.0 - 32.0	% vol / vol	29.942
	Acidity*	<= 0.0018	% wt	0.0007
	Appearance	Clear, colorless liquid	Not applicable	PASS
	Limit of Nonvolatile Residue	No more than 0.005	g / 50 mL	0.001
	Odor	None	Not applicable	PASS
	Specific Gravity @ 20/20C	0.872 - 0.883	Not applicable	0.876

*Based on 100% IPA prior to blend

Sterility

Gamma Processing Run ID:	2504116
Irradiation Dose Specified:	25 kGy to 50 kGy
Irradiation Dose Delivered:	29.3 kGy to 41.5 kGy
Sterility Assurance Level:	10 ⁻⁶ (SAL determined by test method AAMI/ISO 11137)

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

QC Supervisor
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Friday, September 06, 2019

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DID: 8921D

Certificate of Processing

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08/31/2019 14:19:57 GMT

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Customer Name:	Contec- PO Box 530	Processing Facility:	Charlotte Gamma	Work Order #	2504116
P.O.#	102855			Sales Order #	2310068
25-50 kGy		CNT1, Gamma Treatment	Irradiation Date/Time:	08/30/2019 05:36:00 GMT	

SO Line #	Qty	UOM	Customer Item Number	Customer Item Description	Customer Lot Number	Customer Load Number
101.000	108	CA	89499-420	STERILE 70% IPA/ 30% DI 32 OZ	720676-0-0-1	102855
102.000	108	CA	89499-420	STERILE 70% IPA/ 30% DI 32 OZ	720677-0-0-1	102855
103.000	108	CA	89499-420	STERILE 70% IPA/ 30% DI 32 OZ	720678-0-0-1	102855
104.000	54	CA	PSPS0076	Clean Room Product	724158-0-0-1	102855
105.000	54	CA	PSPS0076	Clean Room Product	724160-0-0-1	102855
106.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	717803-0-0-1	102855
107.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	717804-0-0-1	102855
108.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	723344-0-0-1	102855
	756	CA	Total			

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	29.3 KGY	Pass	TDIAZ	08/30/2019 18:31:44 GMT
		Reason Code Test				Faustino (Tino) Diaz	
450.00	Maximum Dose	25.0 kGy	50.0 kGy	41.5 KGY	Pass	TDIAZ	08/30/2019 18:31:59 GMT
		Reason Code Test				Faustino (Tino) Diaz	

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: 08/31/2019 14:16:36 GMT