



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:	736530-0-0-1
Manufacturing Date:	11/08/2019
IPA Grade:	USP Grade IPA, filtered to 0.2 microns
Expiration Date:	11/2024

Analysis

	Test	Specifications	Units	Results
	% IPA	68.0 - 72.0	% vol / vol	71.21
	% DI WATER	28.0 - 32.0	% vol / vol	28.79
	Acidity*	<= 0.0018	% wt	0.0000
	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	0.8751

*Based on 100% IPA prior to blend

Sterility

Gamma Processing Run ID:	2555284
Irradiation Dose Specified:	25 kGy to 50 kGy
Irradiation Dose Delivered:	28.2 kGy to 38.3 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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Thursday, November 21, 2019

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DID: 8921D

Certificate of Processing

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Customer Name:	Contec- PO Box 530	Processing Facility:	Charlotte Gamma	Work Order #	2555284
P.O.#	104770			Sales Order #	2368868
25-50 kGy		CNT1, Gamma Treatment	Irradiation Date/Time:	11/16/2019 12:53:00 GMT	

SO Line #	Qty	UOM	Customer Item Number	Customer Item Description	Customer Lot Number	Customer Load Number
101.000	504	CA	76490	Clean Room Product	733204-*.1	104770
102.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	736530-0-0-1	104770
103.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	736531-0-0-1	104770
104.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	736532-0-0-1	104770
	828	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	28.2 KGY	Pass	MFREIBERG	11/18/2019 13:41:23 GMT
	Reason Code Test					MICHAEL FREIBERG	
450.00	Maximum Dose	25.0 kGy	50.0 kGy	38.3 KGY	Pass	LSNIDER	11/17/2019 00:26:26 GMT
	Reason Code Test					Lonnie Snider	

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: 11/18/2019 14:46:43 GMT