



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:	736536-0-0-1
Manufacturing Date:	11/19/2019
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	70.164
	% DI WATER	28.0 - 32.0	% vol / vol	29.836
	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	0.8759

*Based on 100% IPA prior to blend

Sterility

Gamma Processing Run ID:	2561881
Irradiation Dose Specified:	25 kGy to 50 kGy
Irradiation Dose Delivered:	28.8 kGy to 39.6 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
coc@contecinc.com

Tuesday, December 03, 2019

NORTH AMERICA

Contec, Inc.
525 Locust Grove
Spartanburg, SC 29303 USA
tel: +1 864 503 8333
fax: +864 503 8444

EUROPE

Contec, Inc.
ZI du Prat - R.P. 3707
F-56037 VANNES Cedex France
tel: +33 (0)2 97 43 76 98
fax: +33 (0) 97 43 76 86

ASIA

Contec Cleanroom Technology (Suzhou) Co., Ltd.
17 Longyun Road
Suzhou Industrial Park, Suzhou 215024 China
tel: +86 512 6274 4050
fax: +86 512 6274 4051

web: www.contecinc.com
e-mail: info@contecinc.com

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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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Customer Name:	Contec- PO Box 530	Processing Facility:	Charlotte Gamma	Work Order #	2561881
P.O.#	105019			Sales Order #	2376616
	25-50 kGy	CNT1, Gamma Treatment	Irradiation Date/Time:	11/30/2019 15:45:00 GMT	

SO Line #	Qty	UOM	Customer Item Number	Customer Item Description	Customer Lot Number	Customer Load Number
101.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	736536-0-0-1	105019
102.000	108	CA	SB327030IR	32 oz IPA Spray Bottle 70/30	736537-0-0-1	105019
103.000	108	CA	HCFT7030IR_32	32 oz Sterile IPA w/ cap	736512-0-0-1	105019
	324	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	28.8 KGY	Pass	SJDAVIS	12/02/2019 15:01:37 GMT
		Reason Code Test				STEVEN DAVIS	
450.00	Maximum Dose	25.0 kGy	50.0 kGy	39.6 KGY	Pass	TDIAZ	12/01/2019 01:05:48 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: 12/02/2019 16:35:46 GMT