

CERTIFICATE OF CONFORMANCE

Catalog #: TS4-1200-AT-018

Description: Tubing Set, 18" with mini TC 1/4" ID x 7/16" OD silicone tubing, irradiated

Lot Number: 643437-2-1

Client PO#: 4510919290

Quantity: 100

DOM: Dec 2019

Expiration Date/Warranty: Nov 2022

Gamma ID 2589901

- This product was manufactured and packaged in a certified ISO 7 Class Clean Room conforming to the following standards:
 - ISO 14644-1:1999
- All product contact components are manufactured from materials which meet the criteria for the USP <88> Class VI Biological Test for Plastics.
- All of the raw materials and processes used to manufacture this product are free from any animal derived materials.
- This product was manufactured to meet or exceed all design specifications. Performance is confirmed by testing as required or on an audit basis.
- All components are manufactured from materials which meet the criteria for the USP <87> MEM Elution test using mouse L-929 cells.
- Products were tested to determine hemolytic effects on rabbit red blood cells. Exposure to the cells to saline extract of the test material did not result in lysis.
- SterilEnz products pass the USP Physicochemical Test for Plastics, USP <661>, which include tests for non-volatile residue, residue on ignition, buffering capacity, and heavy metals.
- Avantor products come with a 3-year manufacturer's warranty against defects in workmanship or materials, post irradiation.

Completed By

Christina Grobosky

QA Manager

Date: 1/21/2020



38 Industrial Way East, #5
Eatontown, NJ 07724
Phone 732-460-0088, fax 732-460-0802
www.pawbio.com

Certificate of Processing

STERIGENICS 108 Lake Denmark Rockaway NJ 07866
 TEL 973 625-8400 FAX 973 625-7820 www.sterigenics.com

R55480102

01/17/2020 16:38:00 GMT
 Page 1 of 1

Customer Name:	Avantor Fluid (fka Paw BioScience)	Processing Facility:	Rockaway	Work Order #	2589901
P.O.#	30031764			Sales Order #	2410048
25-45 kGy		PAW, Gamma Treatment		Received Date/Time:	01/10/2020 18:14:00 GMT

SO Line #	Qty	UOM	Customer Item Number	Customer Item Description	Customer Lot Number	Customer Load Number
101.000	30	CA	5# CT 18X12X12		643003-1-1	SUS Products
102.000	30	CA	5# CT 18X12X12		643003-1-1	SUS Products
103.000	20	CA	5# CT 18X12X12		643003-1-1	SUS Products
104.000	4	CA	5# CT 18X12X12		643150-2-1	SUS Products
105.000	1	CA	5# CT 18X12X12		642059-1-1	SUS Products
106.000	6	CA	15# CT 24X15X13		641952-2-1	SUS Products
107.000	1	CA	3# CT 18X12X12		100806-1-1	SUS Products
108.000	1	CA	3# CT 18X12X12		642432-1-1	SUS Products
109.000	1	CA	3# CT 18X12X12		101009-1-1	SUS Products
110.000	1	CA	3# CT 18X12X12		643432-1-1	SUS Products
111.000	1	CA	11# CT 24X15X13		641949-1-1	SUS Products
112.000	1	CA	11# CT 24X15X13		643071-1-1	SUS Products
113.000	2	CA	11# CT 24X15X13		643192-4-1	SUS Products
114.000	1	CA	11# CT 24X15X13		642364-2-1	SUS Products
115.000	1	CA	11# CT 24X15X13		642364-2-1	SUS Products
116.000	1	CA	10# CT 18X12X12		101009-1-1	SUS Products
117.000	2	CA	10# CT 18X12X12		643437-2-1	SUS Products
118.000	1	CA	15# CT 24X15X13		643434-1-1	SUS Products
119.000	20	CA	15# CT 24X15X13		642824-1-1	SUS Products
120.000	30	CA	5# CT 18X12X12		100562-1-1	SUS Products
121.000	10	CA	5# CT 18X12X12		100562-1-1	SUS Products
122.000	1	CA	11# CT 24X15X13		100818-1-1	SUS Products
123.000	1	CA	11# CT 24X15X13		100818-1-1	SUS Products
124.000	1	CA	11# CT 24X15X13		643432-1-1	SUS Products
125.000	2	CA	11# CT 24X15X13		642059-1-1	SUS Products
	170	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	45.0 kGy	27.0 KGY	Pass	DRITCHIE	01/16/2020 20:58:10 GMT
		Reason Code Test				DWAYNE RITCHIE	
450.00	Maximum Dose	25.0 kGy	45.0 kGy	37.9 KGY	Pass	DRITCHIE	01/16/2020 20:58:32 GMT
		Reason Code Test				DWAYNE RITCHIE	

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: CONRAD WEISS
 Reason: Work Order Completions

Date: 01/17/2020 16:36:39 GMT