

Tel 585-586-8800 Fax 585-899-7605 75 Panorama Creek Drive, Rochester, NY 14625

Product Certificate Thermo Scientific Nalgene and Nunc Products

Thermo Fisher Scientific hereby certifies that the product identified below is produced, inspected and found to be in compliance with product and quality specification requirements as documented in our ISO 13485:2003 Quality Management System (QMI-SAI Global File No. 1616978) in Monterrey, Mexico.

Janet Cosgrove

Janet Cosgrove
Raw Materials and
Product Compliance Manager

Certificate issued: 07/25/2015

The following information represents Product Certification for: Item#: 158-0045

Description: FLTR,SFCA,45MM,1L,75MM;0.45UM Lot#: 1151169 Use Before: 05/28/2020 Manufactured: 05/22/2015

Part Number	Description	Common Name	DMF#	Cytotoxicity	USP Class VI	FDA Compliance - 21 CFR
1-0014-87	COLLAR,FLT,45/75,MF75,HIPS,YEL	COMPONENT PART				
8-0077-11P	RESIN, PS, HIGH IMPACT, YEL, INJ	HIGH IMPACT PS, YELLOW	N/A	PASSED	PASSED	N/A
8-0077-13	RESIN, PS, HIGH IMPACT, INJ	POLYSTYRENE	1623	PASSED	PASSED	177.1640
8-0099-32	COLOR, YEL	COLORANT, YELLOW	N/A	PASSED	PASSED	177.1350, 1520, 1580, 1620,178.2010, 3297, 181.28,184.1210 use conditions B-H
1-0014-95	ADP,FLT,Q/D,LDPE,WHT,MF-75	COMPONENT PART				
8-0049-14P	RESIN,LDPE,WHT,INJ	COLOR MIX (LDPE, WHT, INJ)	N/A	N/A	N/A	N/A
8-0049-01	RESIN,LDPE,INJ	LOW-DENSITY POLYETHYLENE	9522	PASSED	PASSED	177.1520(a)(2)(i)
8-0099-26	COLOR,WHT,OLF	COLORANT, WHITE	N/A	N/A	N/A	178.3297, 170.39, use C-G, notfor articles used for holdingfood during cooking
1-1803-52	CLOS,45/430,HDPE,WHT,NALGE	COMPONENT PART				
8-0042-16P	RESIN, HDPE, WHT, INJ	COLOR MIX (RESIN, HDPE, WHT)	N/A	PASSED	PASSED	N/A
8-0042-01	RESIN, HDPE, INJ	HIGH-DENSITY POLYETHYLENE	1646	PASSED	PASSED	176.170(c), 177.1520(c)3.2a
8-0099-34	COLOR,WHT,MULTI	COLORANT, WHITE	16513	PASSED	PASSED	177.1350, 1520, 1620,178.3297, 181.28
1-0014-65	LOWER,FLT,1L,45MM NK,ANON	COMPONENT PART				
8-0077-12	RESIN,PS,INJ,IBM	POLYSTYRENE	1623	PASSED	PASSED	177.1640
1-0014-44	COV,FLT,500mL,THERMO	COMPONENT PART				
8-0077-12	RESIN,PS,INJ,IBM	POLYSTYRENE	1623	PASSED	PASSED	177.1640
1-0014-90	UPPER,FLT,500 ML, MF-75, PS	COMPONENT PART				
8-0077-12	RESIN,PS,INJ,IBM	POLYSTYRENE	1623	PASSED	PASSED	177.1640



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Product Compliance Manager

Certificate issued: 07/25/2015

Description: FLTR, SFCA, 45MM, 1L, 75MM; 0.45UM

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Lot#: 1151169

Use Before: 05/28/2020

Manufactured:

05/22/2015

If N/A appears in any of the columns above it means the information is not available. Any item listed as "COMPONENT PART" will show blank in the DMF#, Cytotoxicity, USP Class VI, and FDA Compliance Information columns.

If the word "PASSED" appears in the USP Class VI column next to the resin listing, this material has passed USP Class VI requirements, latest Volume, as part of our initial test approval protocol.

If the word "PASSED" appears in the Cytotoxicity column next to the resin listing, this material was tested and shown to be non-cytotoxic as part of our initial test approval protocol, using either mouse fibroblast L929 cells or the more sensitive human diploid lung cell lines WI-38 or MRC-5.

Product was Gamma Irradiation Sterilized. Product was dosimetric released per ANSI/AAMI/ISO 11137 guidelines. Product was determined to be non-pyrogenic at a level < 0.5 EU/ml per USP < 85 > .