

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.

Lisa Adams
Mgr. Quality Engineering

The following information represents Product Certification for: Item#: 564-0020

Certificate issued: 03/19/2013

Description: 50mL Conical Filter Tube= = Lot#: 1092195 Use Before: 03/28/2014 Manufactured: 03/08/2013

Part Number	Description	Common Name	DMF#	Cytotoxicity	USP Class VI	FDA Compliance - 21 CFR
1-0014-82P	COLLAR,FLT,45/50,MF75,HIPS,BLU	COMPONENT PART				
8-0077-18P	RESIN,PS,HIGH IMPACT,BLU,INJ	COLOR MIX	N/A	PASSED	PASSED	N/A
8-0077-13	RESIN,PS,HIGH IMPACT,INJ	POLYSTYRENE	1623	PASSED	PASSED	177.1640
8-0099-74	COLOR, BLUE, MULTI	COLORANT, BLUE, MULTI-RESIN	N/A	PA SSED	PASSED	177.1350, 1520, 1580, 1620,178.2010, 3297, 181.28,184.1210
1-0014-74	COVER,FLT,150/250 ML,MF-75,PS	COMPONENT PART				
8-0077-12	RESIN,PS,INJ,IBM	POLYSTYRENE	1623	PASSED	PASSED	177.1640
1-0014-92	UPPER,FLT,150 ML, MF-75, PS	COMPONENT PART				
8-0077-12	RESIN,PS,INJ,IBM	POLYSTYRENE	1623	PASSED	PASSED	177.1640
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
1-0035-96	ADAPTER,33MM TO 45MM,HIPS,BLUE	COMPONENT PART				
8-0077-18P	RESIN,PS,HIGH IMPACT,BLU,INJ	COLOR MIX	N/A	PASSED	PASSED	N/A
8-0077-13	RESIN,PS,HIGH IMPACT,INJ	POLYSTYRENE	1623	PASSED	PASSED	177.1640
8-0099-74	COLOR, BLUE, MULTI	COLORANT, BLUE, MULTI-RESIN	N/A	PASSED	PASSED	177.1350, 1520, 1580, 1620,178.2010, 3297, 181.28,184.1210



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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 < 0.25 EU/ml as by "Guidelines on the Validation of the Limulus Amebocyte Lysate Test," as defined by the FDA (12/87), as an end product endotoxin test for human and animal parenteral drugs, biological products and medical devices. Tube and closure have both passed USP Class VI requirements and have been shown to be non-cytotoxic.