

Thermo Fisher Scientific hereby certifies that the product identified below is manufactured and/or distributed according to the requirements of product and quality specifications as maintained in our quality management system which is compliant to ISO 13485 (BSI Certificate Number: FM 653694) or ISO 9001 (BSI Certificate Number: FM 743358) in Rochester, NY, USA.



Alan E. Hatch
 Sr. Quality Manager
 05/28/2025

The following information represents Product Certification for: Item#: **712151-0053**

Description: **HDPE CLOSURE 53B;WHITE**

Lot#: **7455263010**

Manufactured: **04/25/2025**

Part Number	Description	Common Name	DMF#	Cytotoxicity	USP Class VI	FDA Compliance - 21 CFR
1-1822-98	RING,SEAL,53B,TPE	COMPONENT PART				
8-0005-30	Resin,TPE,FDA,INJ	RESIN,TPE,FDA,INJ	10824	PASSED	PASSED	177.1810(b)(3), 177.1210 and 177.2600
1-1822-11	CLOS,53B,HDPE,WHT	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

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.