


PRODUCT DATA SHEET

Revision 1	Bottle Top Vacuum Filter	
Validfor Item- No.:	5011222/5011202/5011212/5011002/5011012/5011302/5011312 5011502/5011512/5012232/5012202/5012212/5012002/5012012 5012302/5012312/5012502/5012512/5013232/5013202/5013212 5013002/5013012/5013302/5013312/5013502/5013512	

1.	Description / Specification	
1.1	Description	Bottle Top Vacuum Filter, sterile 5011222: Bottle Top Vacuum Filter, 0.10 µm, 250 ml, PES 5011202: Bottle Top Vacuum Filter, 0.22 µm, 250 ml, PES 5011212: Bottle Top Vacuum Filter, 0.45 µm, 250 ml, PES 5011002: Bottle Top Vacuum Filter, 0.22 µm, 250 ml, PVDF 5011012: Bottle Top Vacuum Filter, 0.45 µm, 250 ml, PVDF 5011302: Bottle Top Vacuum Filter, 0.22 µm, 250 ml, Nylon 5011312: Bottle Top Vacuum Filter, 0.45 µm, 250 ml, Nylon 5011502: Bottle Top Vacuum Filter, 0.22 µm, 250 ml, CA 5011512: Bottle Top Vacuum Filter, 0.45 µm, 250 ml, CA 5012232: Bottle Top Vacuum Filter, 0.10 µm, 500 ml, PES 5012202: Bottle Top Vacuum Filter, 0.22 µm, 500 ml, PES 5012212: Bottle Top Vacuum Filter, 0.45 µm, 500 ml, PES 5012002: Bottle Top Vacuum Filter, 0.22 µm, 500 ml, PVDF 5012012: Bottle Top Vacuum Filter, 0.45 µm, 500 ml, PVDF 5012302: Bottle Top Vacuum Filter, 0.22 µm, 500 ml, Nylon 5012312: Bottle Top Vacuum Filter, 0.45 µm, 500 ml, Nylon 5012502: Bottle Top Vacuum Filter, 0.22 µm, 500 ml, CA 5012512: Bottle Top Vacuum Filter, 0.45 µm, 500 ml, CA 5013232: Bottle Top Vacuum Filter, 0.10 µm, 1000 ml, PES 5013202: Bottle Top Vacuum Filter, 0.22 µm, 1000 ml, PES 5013212: Bottle Top Vacuum Filter, 0.45 µm, 1000 ml, PES 5013002: Bottle Top Vacuum Filter, 0.22 µm, 1000 ml, PVDF 5013012: Bottle Top Vacuum Filter, 0.45 µm, 1000 ml, PVDF 5013302: Bottle Top Vacuum Filter, 0.22 µm, 1000 ml, Nylon 5013312: Bottle Top Vacuum Filter, 0.45 µm, 1000 ml, Nylon 5013502: Bottle Top Vacuum Filter, 0.22 µm, 1000 ml, CA 5013512: Bottle Top Vacuum Filter, 0.45 µm, 1000 ml, CA
1.2	Dimensions	see Customer Drawing
1.3	Volume	250ml/500ml/1000ml
1.4	Material / Resin	Funnel, Funnel Lid : PS (Polystyrene) Funnel Adapter, Hose Connector & Plug: ABS (Acrylonitrile butadiene styrene) Membrane: CA/PES/Nylon/PVDF, 0.1/0.22/0.45µm pore size The materials for manufacturing are <i>USP Class VI</i>
1.5	Colour	Funnel, Funnel Lid & Receiver/Storage Bottle: Clear Funnel Adapter: Green Hose Connector & Plug: White
1.6	Sterilization	sterile
1.7	Quality Control	- <u>Raw Material-Control</u> : physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	General laboratory product for bacteriology to be used by qualified personnel in a laboratory environment.
1.9	Other Information	- For single use only

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	For application: -20°C to +60 °C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
2.5	Shelf life	3 years
2.6	Other Information	-
3.	Packaging	
3.1	Pieces / Bag	1
3.2	Pieces / Case	12
3.3	Lot-No.	DDD YY XXX (day, year, product No.)

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.

3.4	Other Information	Certificate of Quality to download
-----	-------------------	------------------------------------

4.	Other Information
4.1	Laboratory use only

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: Information contained in this document or drawing is confidential and proprietary to Zhejiang Saining Biotechnology Co., Ltd. This document may not be reproduced for any reason without written permission from Zhejiang Saining Biotechnology Co., Ltd. All rights of design, invention, and copyright are reserved.
Revision 1	Date 1 June 2024	Date 1 June 2024	Date 1 June 2024	
Date 01.06.2024	Name Chen Anjing	Name Zhang Heng	Name Wang Kedong	