



# Media Bottles

Safeguarding Your Precious Reagents



Jet Biofil Media Bottles are made of highly transparent PETG or PET material. Ideal for liquid handling in biopharmaceutical, biotech companies, and research laboratory applications, providing optimal storage, transfer, and transport solutions for media, serum, buffers, intermediates, and other critical liquids.

- Material: Bottle Body: Polyethylene Terephthalate Glycol (PETG)/Polyethylene Terephthalate (PET), Bottle Cap: High-density Polyethylene (HDPE), conforming to USP Class VI standards
- Specifications (PETG): 30 mL 60 mL 125 mL 250 mL 500 mL 1000 mL 2000mL 5000mL
- Specification (PET): 500 mL

## Features

### USP Class VI Raw Materials

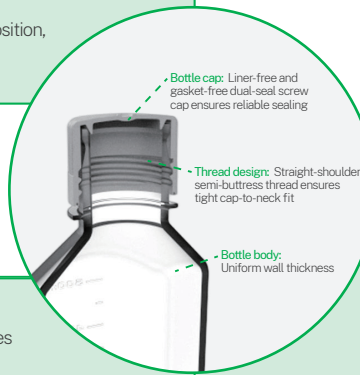
- Medical-grade raw materials with defined composition, Animal Derived Component(ADC) Free

### Drop-Resistant and Shatter-Proof

- Featuring uniform wall thickness, along with excellent shatter and impact resistance
- Verified by ISTA 2A standard simulated drop and transportation tests, no breakage or deformation

### Leak-Proof Sealing

- Precision-engineered leak-proof structure ensures tight seal between cap and bottle
- Subjected to rigorous sealing performance testing at -90kPa, no leakage or deformation



Bottle cap: Liner-free and gasket-free dual-seal screw cap ensures reliable sealing

Thread design: Straight-shoulder semi-buttress thread ensures tight cap-to-neck fit

Bottle body: Uniform wall thickness

### Stable Chemical Performance

- With excellent chemical resistance and an effective CO<sub>2</sub>/O<sub>2</sub> barrier to maintain pH stability
- Working temperature range:-80°C to 60°C. Suitable for -80°C ultra-low temperature storage

### Extremely Low Extractables and Excellent Biosafety

- Third-party certified for extremely low extractables levels and excellent biosafety
- Complete validation documentation available to support audit and compliance requirements

- High transparency with crystal-clear finish; clear and accurate molded graduations for easy observation
- Neck ring for securing shrink sleeve
- Base features recessed curved base design ensures stable placement and is marked with the Jet Biofil logo
- Sterilized by irradiation, SAL 10<sup>-6</sup>
- DNase/RNase-free, non-pyrogenic and non-cytotoxic
- Shrink-wrapped tray bulk packaging or individual packaging ensures high cleanliness



Official Website



LinkedIn

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## Quality Assurances

Manufacturing Certifications		Quality Standards		Third-Party Testing Certifications	
Certifications	ISO 9001、ISO 13485、ISO 15378	Process Validation	Production equipment and mold validation	Biocompatibility Test	USP <151> Pyrogen Test (PET)
	FDA		Manufacturing process validation		USP <88> Intracutaneous Study
Class 100,000 GMP Cleanrooms	ISO Class 8	Finished Product Performance Validation	Sealing Performance Test		ASTM F756-17 Hemolysis Test
	GB 50073-2013		Freeze Test		USP <88> Systemic Toxicity Injection Test
	YY/T0033-2000		Simulated Drop and Transportation Test		USP <87> Cytotoxicity Test (PET)
Sterility Testing Laboratory	CNAS Accredited		Endotoxin Test		GB/T 16886.10-2017 Skin Sensitization Test (PET)
	ISO Class 7		Nuclease Test	USP <88> Subcutaneous Implantation Study	
	GB 50591-2013		Product Sterility Test	Extractables Test (USP <665>, USP <1665>, BPOG)	
	GB/T 16294-2010		Cytotoxicity Test		
Purified Water System Validation	GMP Requirements		Detection of elemental impurities		
Raw Materials	USP Class VI (PETG)		Insoluble Particulate Matter Test		Detection of volatile organic compounds
	Physicochemical Test			Detection of semi-volatile organic compounds	
	TSE/BSE Free	Detection of non-volatile organic compounds			
			Detection of special organic compounds		

## Ordering Information

### PETG Media Bottles

Cat. No.	Capacity (mL)	Cap	Sterile	Neck I.D. (mm)	O.D. (mm)	Height with Cap (mm)	Package	Qty. Per Bag	Qty. Per Case
SSB010030	30	Plug Seal	Y	176	38.2 Square	62.5	Plastic tray with double bagged packaging	24	96
SSB010060	60	Plug Seal	Y	216	40.4 Square	82.5	Plastic tray with double bagged packaging	24	96
SSB010125	125	Plug Seal	Y	34.2	53 Square	106.5	Plastic tray with double bagged packaging	24	96
SSB010250	250	Plug Seal	Y	34.2	59.2 Square	144	Plastic tray with double bagged packaging	24	96
SSB130500	500	Plug Seal	Y	34.2	73.6 Square	178.5	Plastic tray with double bagged packaging	24	48
SSB010000	1000	Plug Seal	Y	34.2	92 Square	217	Plastic tray with double bagged packaging	24	24
SSB010002	2000	Plug Seal	Y	47.2	115.5 Square	270	Plastic tray with double bagged packaging	6	12
SSB130002	2000	Plug Seal	Y	47.2	115.5 Square	270	Individually bagged	1	12
SSB130005	5000	Plug Seal	Y	41.6	166.5 Square	298.7	Individually bagged	1	6

### PET Media Bottles

Cat. No.	Capacity (mL)	Cap	Sterile	Neck I.D. (mm)	O.D. (mm)	Height with Cap (mm)	Package	Qty. Per Bag	Qty. Per Case
SSB430500	500	Plug Seal	Y	28.5	76.5 Square	175.2	Plastic tray with double bagged packaging	24	48
SSB530500	500	Plug Seal	Y	28.5	76.5 Square	175.2	Individually bagged	1	24

Shelf life: 3 years when stored in original unopened packaging in cool and dry conditions (15-30 °C).



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