

Purillex™ Fluoropolymer Vials

Savillex Data Sheet

Savillex offers a range of Purillex™ Vials in support of critical applications, such as material validation and stability testing programs. The vials are also ideal for cryogenic applications like cell banking and long-term sample archiving, and can easily withstand temperatures down to liquid nitrogen conditions (-196°C) while maintaining seal integrity.

Purillex Vials are USP Class VI and come with full USP testing and manufacturing lot certification.

Design Features

Available in 3 mL, 7 mL, and 15 mL sizes, Purillex Vials are suitable for a wide range of stability test protocols and can be used to minimize the usage of valuable final products for stability and materials testing and validation.

The injection molding process produces excellent thread quality and avoids the need for secondary machining of the vial lip, greatly reducing the risk of particulate contamination. A high integrity seal is ensured, without the need for secondary seals or inserts.

All vials are also round-bottomed for ease of content removal.

Available Sterilized

All Savillex Purillex Vials are available sterilized. Vials are individually double-bagged to ensure sterility is maintained prior to use. All sterilization processes are validated to ensure an SAL (sterility assurance level) of 10^{-6} which is the industry standard for use in life sciences applications.



Purillex® Bottles, Vials, and Jars

Purillex™ Fluoropolymer Vials

Savillex Data Sheet

Sterilization Method and Working Temperature Range

Material	Sterilization Method	Temperature Range
PFA	Autoclave	-328°F to 500°F (-200°C to 260°C)
FEP	Autoclave	-328°F to 392°F (-200°C to 200°C)
ETFE	Gamma	-328°F to 122°F (-200°C to 50°C)

Vial Ordering Information

Vial Size	Closure Size	Material	Part #	Sterilized
3 mL	23 mm	PFA	271-01-003-20	No
3 mL	23 mm	PFA	271-01-003-20-A	Yes
3 mL	23 mm	FEP	271-02-003-20-A	Yes
7 mL	24 mm	PFA	271-01-007-20	No
7 mL	24 mm	PFA	271-01-007-20-A	Yes
7 mL	24 mm	ETFE	271-03-007-20-G	Yes
15 mL	33 mm	PFA	271-01-015-20	No
15 mL	33 mm	PFA	271-01-015-20-A	Yes
15 mL	33 mm	ETFE	271-03-015-20-G	Yes

*All Purillex Vials include a closure

[Click here to learn more about Purillex™ Vials and request a quote.](#)



3 mL Purillex PFA Vial



7 mL Purillex PFA Vial



15 mL Purillex PFA Vial

Purillex™ Vials are a trademark of Savillex, LLC.



Savillex

10321 West 70th St. | Eden Prairie, MN 55344-3446 USA | Phone: 952.935.4100
Email: info@savillex.com | www.savillex.com

DS014 090125