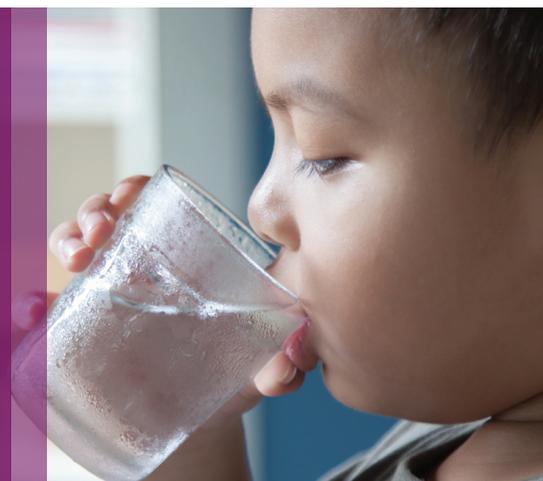


Containment Without Contamination

Agilent LC/MS vials and caps for PFAS-related applications



Lower your background noise when analyzing trace-level PFAS

Per- and polyfluoroalkyl substances (PFAS) are persistent organic pollutants widely found in the environment. Regulatory agencies worldwide are implementing more stringent requirements for monitoring and identifying PFAS in water, soil, food, and manufacturing processes.

To meet these demands for low detection limits, your LC/MS flow path should be uncontaminated by perfluorinated compounds (PFC). Agilent vials and caps for PFAS analysis are uniquely designed to prevent undesired background PFC contamination and coelution.

- **Protect sample integrity.** Agilent vials and caps will not compromise your analysis.
- **Perform multiple injections.** Our exclusive polypropylene/silicone bilayer septa maximizes sealability—even for standard/calibration injections.
- **Minimize rerun.** Precision-engineered vials reduce autosampler errors.
- **Comply with regulations.** All vials and caps meet EPA 537.1, EPA 533, EPA 8327, and ISO 21675 requirements.

It's all part of the Agilent PFAS workflow, which includes LC/MS systems, supplies, columns, applications, and chemical standards to help you meet global regulations.

Agilent
CrossLab
From Insight to Outcome



Uncompromising quality, built right in

- Agilent 2 mL vials for PFAS-related applications are composed of premium-grade semitransparent polypropylene with a fill volume of 1.5 to 1.7 mL.
- **Agilent exclusive:** Each cap features a polypropylene/silicone bi-layer septa that limits sample loss—unlike single-layer, thin-membrane septa.

Ready to order?
Use our convenient [ordering guide](#).

Ordering information

Agilent PFAS-optimized vials and caps are available in standard sizes, and are compatible with all Agilent autosamplers—as well as most competitors' autosamplers.

Product	Description	Size	Quantity	Part Number
Vial	Screw style, clear, polypropylene	2 mL	100/pk	5191-8121
Vial	Snap/crimp style, clear, polypropylene	2 mL	100/pk	5191-8122
Vial	Screw style, clear, polypropylene	2 mL	500/pk	5191-8123
Vial	Snap/crimp style, clear, polypropylene	2 mL	500/pk	5191-8124
Cap	Screw style, clear, polypropylene, with thin membrane polypropylene/silicone septa	9 mm	100/pk	5191-8151
Cap	Snap style, clear, solid polyethylene membrane septa	11 mm	100/pk	5182-0542
Cap	Snap style, polyethylene olefin membrane septa	11 mm	100/pk	5181-1513



Reduce background contamination with the Agilent InfinityLab PFAS Analysis HPLC conversion kit

The **InfinityLab PFAS Analysis HPLC conversion kit** helps maintain a controlled, low-interference flow path and supports reliable calibration for the Agilent 1290 Infinity II LC—giving you:

- Confident measurement of trace-level PFAS
- Accurate peak detection within your sample
- Compliance with regulatory requirements for the US, EU, and China
- Less need to repeat or verify suspect analyses

Explore [start-to-finish PFAS analysis supplies](#) on our page.

Visit www.agilent.com/chem/vials-productivity to learn how Agilent vials can save you time and boost your productivity.

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