

Consistency. Inertness. Value.

Agilent A-Line vials for ultimate performance



Your precious samples deserve vials that provide the lowest variability and best recoveries

Agilent A-Line vials provide utmost confidence in your results because they will not remove analytes from your sample matrices. Additional benefits enable you to:

- **Obtain more accurate results:** Maximum surface inertness reduces peak response variability.
- **Conform to demanding and regulated environments:** Our Certification of Analysis provides specific data confirming vial appropriateness.
- **Attain consistent recoveries:** Be confident you're getting the most precise measurement of low-level analytes—from vial-to-vial, lot-to-lot, and over time.
- **Save up to 25%:** Significantly reduce unplanned costs (such as troubleshooting, rerun, and downtime). [See the proof](#)
- **Easily manage inventory:** A-Line vials are designed to fit many caps, including 2 mL autosampler caps.

Learn how you can gain complete confidence in your sample containment. Visit www.agilent.com/chem/vialsresources



Agilent Vials and Sample Containment Solutions: Consistent Quality Maximum Productivity

Brochure includes:

- Proven value of Agilent vials
- Selection guides for Agilent vials, caps, and septa
- Compatibility with other manufacturers' instruments
- Ordering information
- and More

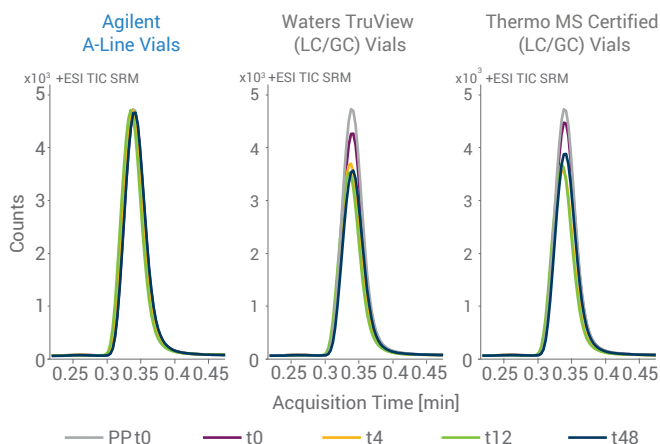
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Think all vials are created equal? Think again.

Substandard vials can lead to problems such as sample loss, contamination, and damaged autosampler needles.

A-Line vials are exclusively manufactured using first hydrolytic type 1 borosilicate glass with a 51 coefficient of expansion (COE) providing the most inertness for reduced analyte peak variability. What's more, tight quality controls and production procedures ensure the narrowest performance variability—vial-to-vial, lot-to-lot and over time.

Better analyte retention over time: Agilent A-Line vials outperform the competition in this doxepin separation.



Even lot-to-lot surface variations can affect the adsorption behavior of analytes stored within the vial. Here, we tested A-Line vials against two competitors' vials for sample loss due to adsorption. Six vials from each lot were assessed for statistical significance, and test vials were randomized within each sequence. Repeat injections from the same glass test vial were performed in four-hour (or more) increments.

Ordering information

Description	Part Number
A-Line screw top vial, 2 mL, clear, with write-on spot, 100/pk	5190-9589
A-Line screw top vial, 2 mL, amber, with write-on spot, 100/pk	5190-9590
A-Line crimp top vial, 2 mL, clear, with write-on spot, 100/pk	5190-9591
A-Line crimp top vial, 2 mL, amber, with write-on spot, 100/pk	5190-9592

Recommended caps for A-Line vials:

Description	Part Number
Screw cap, bonded, blue, PTFE/white silicone septa, 100/pk	5190-7021
Screw cap, bonded, blue, pre-slit, PTFE/white silicone septa, 100/pk	5190-7023*
Crimp cap, silver aluminum, PTFE/white silicone septa, 100/pk	5182-0552

*Recommended for high volume injections



Certified integrity and consistency

Only Agilent Certified Vials are shipped with a certificate confirming that they are produced in an ISO 9001 certified environment, and manufactured/packaged to reduce contamination. We also certify that our vials are pierce tested with Agilent needles and syringes, inspected with automated vision systems, and compatible with autosampler gripping and injection mechanisms.

Don't settle for less than the best. Choose the right vial for your application at www.agilent.com/chem/selectvials

For Research Use Only. Not for use in diagnostic procedures.

This information is subject to change without notice.

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