

Technical Bulletin G0140: Sample Vials (Waters)
3 Jan 2005, AGW & DLO at Protasis/MRM

The sample vials included in the installation kit are available from Waters Corporation. We recommend either of two different styles: the Maximum Recovery or the Total Recovery vial.



On the left:
“Maximum Recovery”
Waters Part# 186000327
This larger-volume vial with a gradual taper is generally used for waste collection.

On the right:
“Total Recovery”
Waters Part# 186000385
This sharp-tapered vial is great for sample preparation in very small volumes, and sample recollection.



These vials come with pre-slit silicon-septa blue caps. The white silicon septa are pliant enough to allow the fused silica capillary to poke through it readily. However, don't allow gas pressure to build up in the bottle and cause sample parking problems; just leave the cap slightly loose, especially when using the vial for waste collection.

If you intend to use these sample vials with our high throughput system employing the Leap autosampler and One-Minute NMR, the pre-slit septa allow the needle to puncture the vial more easily than most other products.

To order: Call Waters at (800) 252-4752 or online at www.waters.com