



## Technical Bulletin: Microvial Suitable for Volatile Solvents

### Overview

A common problem with many commercial microvials is solvent evaporation over time. Protasis/MRM has identified a microvial product which retains > 95% of its solvent for at least one month. Solvents tested were water, DMSO, chloroform, methanol, acetone, acetonitrile, and toluene. These are suitable for use in One-Minute NMR automation applications using the Leap autosampler, in addition to Citation applications.

### Microvial for Small Volumes (Typically < 100 $\mu$ L)

- Total Recovery Vial and Cap, 100-vial kit
- Silicone septum and non-slit PTFE liner; 12 x 32 mm clear glass with blue screw cap
- Certified for LC-MS
- Waters Corporation Part #600000750cv
- Waters specifications:
  - <http://www.waters.com/waters/partDetail.htm?cid=10000711&id=28884>

