



Can AQR autosampler vial caps be autoclaved – FAQ

Yes, studies were conducted on our AQR™ autosampler vial caps in which they were autoclaved for about half an hour; a gravity cycle of 250° F (121.1° C) with sterilization time 15 minutes and dry time 10 minutes. The caps exhibited no physical defects such as warping or other deforming and continued to perform according to their design specifications.

Furthermore, the autoclaving did not result in producing any extractable peaks from the septa or caps. Chromatograms were compared before and after the autoclaving procedure, and no extra peaks were observed. These results demonstrate the quality and durability of the AQR™ screw caps.

RSA™ and AQ™ brand vials can be autoclaved in a similar fashion as the AQR™ caps.

Click [HERE](#) for ordering information and pictures of AQR caps.

Printed from the Chrom Resource Center

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com

Date: 02-05-2024