

Are the plastic safety coated glass bottles for HPLC mobile phases autoclavable - FAQ

No, they are not.

If the bottles were to be autoclaved, it could cause some discoloration because of the plastic coating. In addition, autoclaving by heat will melt the plastic coating, and autoclaving by gas may discolor and harden the plastic. In either event, it is not recommended. They are designed to be used at ambient temperatures.

To sterilize, we recommend using the non-coated bottles with a safety mesh which can be purchased from your local laboratory supply distributor.

The bottle caps that are provided with these bottles generally can withstand 140°C.

Click [HERE](#) for safety coated bottle ordering information.

Click [HERE](#) for non-coated bottle ordering information.

Printed from the Chrom Resource Center

Copyright 2025, All Rights Apply

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