



SIGMA-ALDRICH

SpecificationSheet

Código: 20633 – SUPELCO-SIGMA

Thermogreen® LB-2 Septa, plug

Shimadzu plug, pkg of 50 ea

Propriedades:

Tamanho: (plug type)

Embalagem: pkg of 50 ea

Diâmetro x C : ~6 mm × 9 mm

Compatibilidade: for use with Shimadzu all

Descrição geral

Septum is a very important component of syringe injection system. They are usually fabricated from elastomeric, self-sealing materials such as silicone rubber, neoprene or fluoroelastomers. It is suitable to conveniently introducing the sample without causing the system to leak. Improper septa decomposes under the high-temperature conditions of capillary inlets causing baseline disruption and ghost peaks in a chromatogram. For use in Shimadzu GCs that require plug septa.

Aplicação

Thermogreen® LB-2 Septa is suitable for the following applications:

- To minimize extraction onto or loss of analytes off the solid phase microextraction (SPME) fiber from the vial during analysis by GC-MS.
- Thermo-resistant septa is used in GC instrument to avoid carrier gas leaks, extraneous peaks and phthalate contamination.
- Thermo-resistant septa along with thick needle protector is used in GC instruments to avoid damage irreversibly caused by microsyringe.
- It is also used in the influent sampling ports in gas chromatographs.

Informações legais

Thermogreen is a registered trademark of Sigma-Aldrich Co. LLC