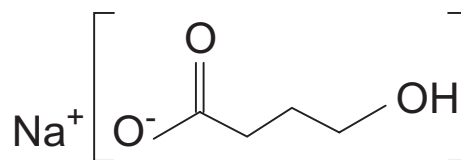


CLEAN SCREEN[®] GHB Solid Phase Extraction Columns for Gamma Hydroxybutic Acid

GHB



Chemistries are offered on these particle sizes.

Small Particle (5-20 μm)

Intermediate Particle (25-40 μm)

Standard Particle (40-60 μm)

Large Particle (125-210 μm)

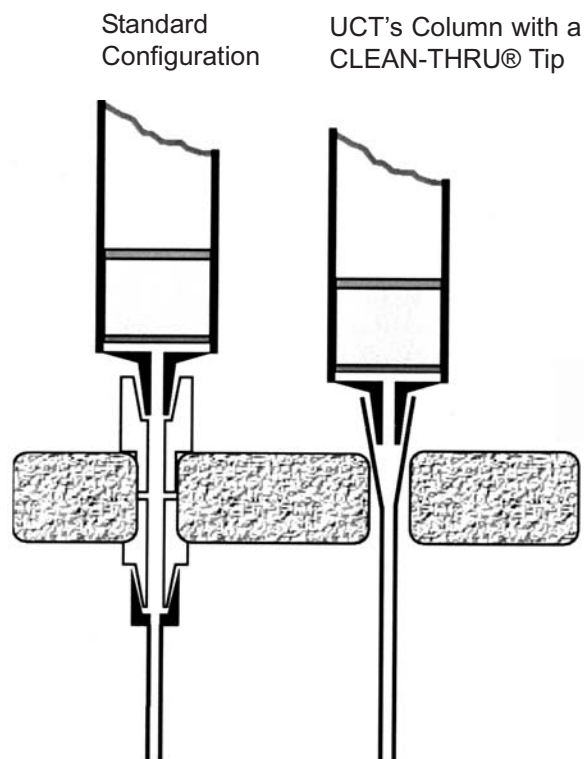
GHB

Part Number	Amount sorbent / Tube volume	Units per bag
CSGHB203	200mg / 3mL	50
ZSGHB020	200mg / 10mL	50
ZCGHB020	200mg / 10mL	50

The small polar nature of the molecule and the lack of an UV chromophore complicate the chromatographic and spectrophotometric analysis of GHB. Chemically GHB is unstable and readily forms Gamma-butyrolactone when heated in acid conditions. Most analytical methods are based upon the interconversion to the lactone and chemical derivatization to form the TMS derivative.

CLEAN-THRU® Tips

CLEAN-THRU® provides the first solid phase extraction cartridge system that eliminates sample carry over from the vacuum manifold lid. The technology was pioneered by our research scientists & consists of one of our SPE columns with a disposable tip that attaches to the end of each column. Columns available in the CLEAN-THRU® configuration are found in the CLEAN SCREEN® sections. This system was designed in order to meet the strict requirements that the Substance Abuse and Mental Health Services Administration certification has placed on laboratories to address the problem of cross contamination between samples. CLEAN-THRU® tips provide a completely disposable system that eliminates any contact between the sample, or wash solvents and the extraction apparatus. The continuous passage of the sample through the system provides a direct, accurate route to waste or collection vessels. As each extraction is completed, the column and tip are discarded as a unit. CLEAN-THRU® eliminates your concerns about sample residue remaining in the extraction system.



CLEAN-THRU® Tips

Part Number	Description	Units per bag
CLTTP050	Tip	50