

Recommended protocols

AOAC method related products:

1. Extraction step: weigh 5 g of sample (preferably ground) in a 50 mL centrifuge tube (not provided), add 20 mL acetonitrile with 1% acetic acid. Vortex 30-60 seconds and centrifuge at 2500 rpm for 5 minutes.
2. Clean-up step: transfer 1 mL of supernatant to OroQ QuEChERS dispersive SPE tube (2 mL). Vortex 30-60 seconds and centrifuge at 2500 rpm for 5 minutes. The supernatant is either ready to be analyzed, or require further concentration.

Specialty products, for HPLC methods:

1. Extraction step: weigh 5 g of sample (preferably ground) in a 50 mL centrifuge tube (not provided), add 1 g of NaCl, 20 mL acetonitrile, and 10 mL water. Vortex 30-60 seconds and centrifuge at 2500 rpm for 5 minutes.
2. Clean-up step: transfer 1 mL of supernatant to OroQ QuEChERS dispersive SPE tube (2 mL). Vortex 30-60 seconds and centrifuge at 2500 rpm for 5 minutes. The supernatant is either ready to be analyzed, or require further concentration.

Specialty products, for GC methods:

1. Extraction step: weigh 5 g of sample (preferably ground) in a 50 mL centrifuge tube (not provided), add 5 mL acetonitrile and 5 mL water. Vortex 30-60 seconds and centrifuge at 2500 rpm for 5 minutes.
2. Clean-up step: transfer 1 mL of supernatant to OroQ QuEChERS dispersive SPE tube (2 mL). Vortex 30-60 seconds and centrifuge at 2500 rpm for 5 minutes.
3. Take 1 mL supernatant, load to SLLE cartridge (not included), elute with 1 mL of ethylene chloride.

Dispersive products for hemp and stevia:

1. Extraction step: weigh 5 g of sample (preferably ground) in a 50 mL centrifuge tube (not provided), add 20 mL acetonitrile and 10 mL water. Vortex 30-60 seconds and centrifuge at 2500 rpm for 5 minutes.
2. Clean-up step: transfer 1 mL of supernatant to OroQ QuEChERS dispersive SPE tube (2 mL). Vortex 30-60 seconds and centrifuge at 2500 rpm for 5 minutes. The supernatant is either ready to be analyzed, or require further concentration.