



LCMS Mobile Phases Sampler Pack Product Information Sheet and General Protocols

Product Category: LCMS Mobile Phases
Catalog Number(s): [LC6204-Sampler](#)
Product Name: LCMS Mobile Phases Sampler Pack
Contents: Formic Acid Ampule (1), TFA Ampule (1), Acetic Acid Ampule (1), Formic Acid w/ TFA (1)

Product Name	Part Number	CAS Number	Chemical Formula	Molecular Weight
Acetic Acid	LC6200-10amps	64-19-7	C ₂ H ₄ O ₂	60.05
Formic Acid	LC6201-10amps	64-18-6	CH ₂ O ₂	46.03
Formic Acid + TFA	LC6202-10amps	Mixture	Mixture	Mixture
TFA	LC6203-10amps	76-05-01	C ₂ F ₃ HO ₂	114.03

LCMS Ampules General Protocol

1. Place the plastic ampule snapper over the neck of the glass ampule.
2. Carefully, snap the 1.0 mL ampule open, and discard the glass top.
3. Using a Pasteur pipette, remove the contents from the ampule and place this in 1 liter of mobile phase solvent or water to obtain a 0.1% v/v solution (0.1% Formic Acid w/ 0.01% TFA for LC6202). Mix well.
4. As with any LCMS or HPLC mobile phase, filter and thoroughly degas solvents for optimal performance.
5. Dispose of glass remains properly. These remains are contaminated with corrosive materials. Check with your local authorities for more information on proper disposal.