

Percentage of acid needed in Aqueous Normal Phase ANP methods - Tips & Suggestions

Generally speaking there is not much need to go above 0.5% acetic or formic acid for most ANP applications. If trifluoroacetic acid (TFA) is used such as in biological applications, the usual limit is about 0.1%. *TFA is generally not recommended for LCMS because of the ion suppression it can cause.*

Below are charts showing that low levels of formic acid are often better than higher levels. This is typical of ANP methods.

