

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.



Printed from the Chrom Resource Center

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com

Date: 05-16-2024