



## Analyzing metformin in plasma samples how do I obtain reproducible results and peak shapes - FAQ

**Suggestion:** Try substituting formic acid in DI water and adding ammonium acetate (10mM) and acetic acid (1%) to the aqueous phase. This should improve the reproducibility of peak areas and retention times.

**In addition,** extensive reconditioning of the analytical column with pure acetonitrile in between runs is essential for good reproducibility when working with plasma samples.