

## 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.



Printed from the Chrom Resource Center

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Date: 05-06-2024