

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.



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