



## What are the maximum changes allowed in a USP method- FAQ

This is a question that is always asked and the following are only guidelines. For exact details, consult the FDA, your regulatory department or the USP.

|                                      |   |
|--------------------------------------|---|
| Change of Detector Wavelength        | Not Allowed (you can vary up to 3nm in <b>accuracy</b> but you cannot adjust the detector.) |
| Column ID                            | +/- 50%   |
| Column Length                        | +/- 70%   |
| Column Temperature                   | +/- 20%   |
| Concentration of <b>buffer</b> salts | +/- 10%   |
| Flow Rate                            | +/- 50%   |
| Particle Size                        | - 50%   |
| pH of Mobile Phase                   | +/-0.2 units  |
| Ratio of Mobile Phase Solvents       | +/-10% absolute (This adjustment is not suggested)  |

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