

Document #030420-06.

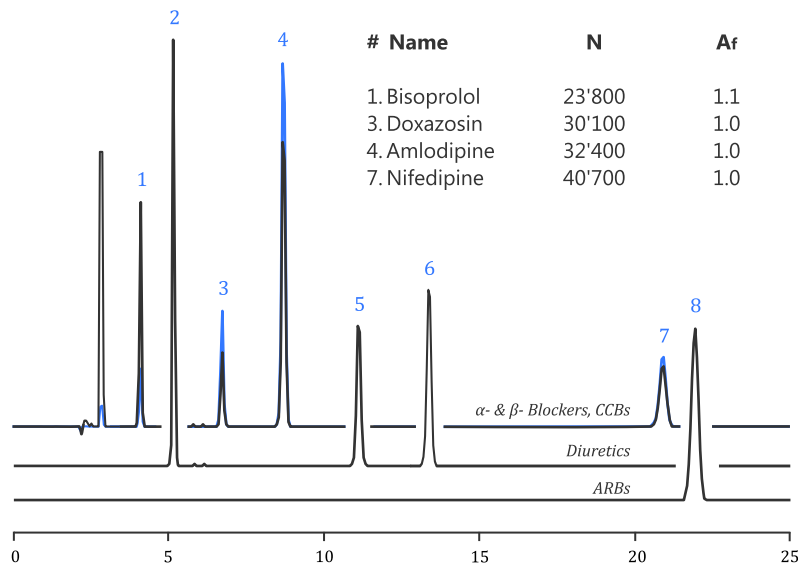
Revision 01, 04 March

2020 ■

# Simultaneous Isocratic Determination of Eight Antihypertensive Drugs Including Alfa & Beta Blockers, CCBs, ARBs and Diuretics Using HPLC-UV

The method is intended for the isocratic determination of eight antihypertensive drugs including alfa & beta blockers, CCBs, ARBs and diuretics (bisoprolol, hydrochlorothiazide, doxazosin, amlodipine, furoseamide, indapamide, nifedipine, valsartan) in various pharmaceutical and biological samples using simple isocratic 400 bar HPLC system with a conventional UV detector.

## Chromatogram



**Figure 1.** Isocratic determination of eight antihypertensive drugs including alfa & beta blockers, CCBs, ARBs and diuretics. Detection: UV 225 nm + 235 nm

## Analytes

1. Bisoprolol, 2. Hydrochlorothiazide, 3. Doxazosin, 4. Amlodipine, 5. Furoseamide, 6. Indapamide, 7. Nifedipine, 8. Valsartan

