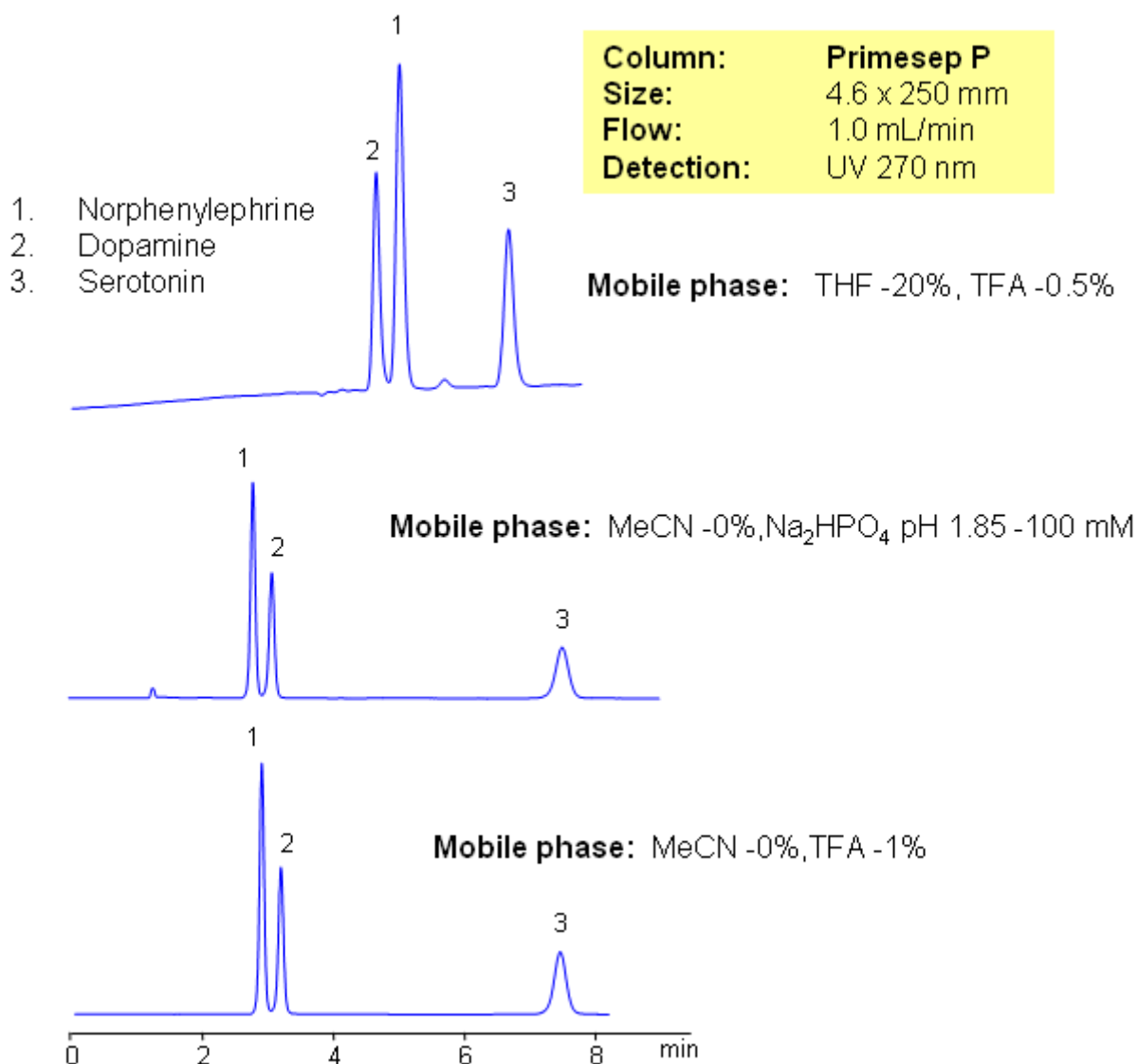


HPLC Separation of Neurotransmitters on Primesep P

<https://sielc.com/hplc-determination-of-lactobionic-acid-2>

Chromatogram



Description

Dopamine, norphenylephrine and serotonin are separated on Primesep P HPLC column. Base line separation of these neurotransmitters can be achieved using mix-mode approach. Primesep P provides retention by reverse phase, pi-pi and cation-exchange mechanisms. Method can be used for fast quantitation of these compounds in various sample matrices. Detection technique ranges from UV to ELSD, LC/MS, RI and CAD. Primesep P column can be used with tetrahydrofuran or with 100% aqueous mobile phase to enhance pi-pi interaction.

Column Diameter: 4.6 mm Column Length: 250 mm Particle Size: 5 µm Pore Size: 100 Å Column options: dual ended