

- ***Increased Chiral Recognition***
- ***Shorter Analysis Times***
- ***Simple, Easy, Fast***

Using Cyclodextrins with CElixir HPCE Kits has provided excellent chiral separations to scientists seeking short, precise analysis. The polymers of CElixir do not compromise the inclusion complexes of Cyclodextrin but actually enhance chiral recognition in some analyses.

CElixir can reduce analysis time by up to 50% with no loss of method efficiency.

In our laboratory, using CElixir, we were able to achieve separation of D/L forms of Norephedrine, Ephedrine and Pseudoephedrine in less than four minutes.

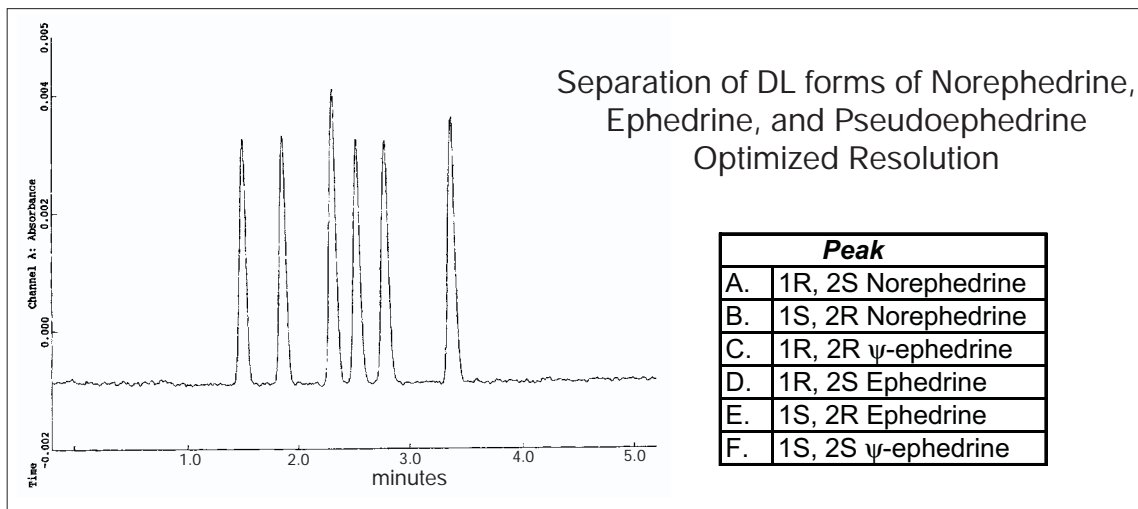
Materials:

Capillary: MicroSolvCE bare fused silica capillary 50 μ , cut to 30cm long, 20cm to detector.

Buffers/BGE: CElixir HPCE Column Kit with Accelerator Solution pH 2.5.

Chiral Agents: 56 mM dimethyl β -Cyclodextrin.

Operating Conditions: 666 V/cm, UV Detection at 214nm.



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