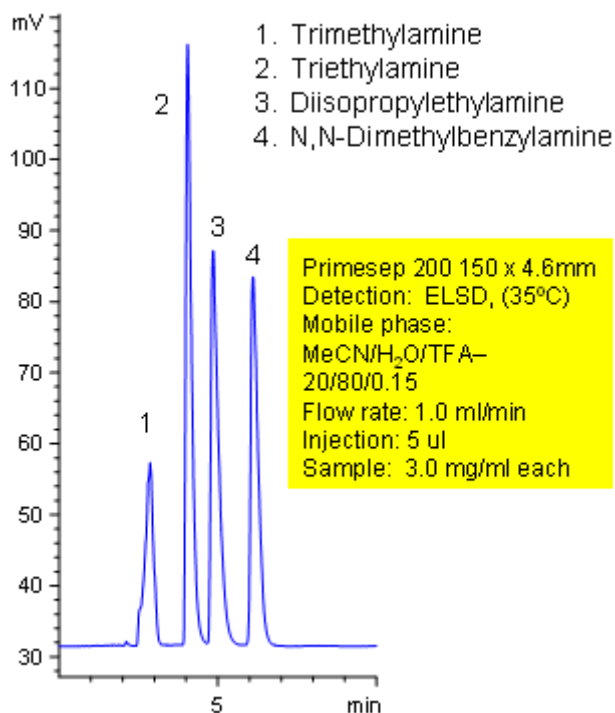


Separation of Simple Tertiary Amines

<https://sielc.com/Application-Separation-of-Simple-Tertiary-Amines>

Chromatogram



Description

Primesep 200 separates simple tertiary amines (trimethylamine, triethylamine, diisopropylethylamine, N,N-dimethylbenzylamine) by cation exchange and reversed phase. Primesep 200 has an embedded anionic functional group which helps retain cations by polar and ion-exchange mechanisms. Excellent peak shape results with a mass spec compatible mobile phase of water, acetonitrile (MeCN, ACN) and trifluoroacetic acid (TFA) with evaporative light scattering detection (ELSD).