

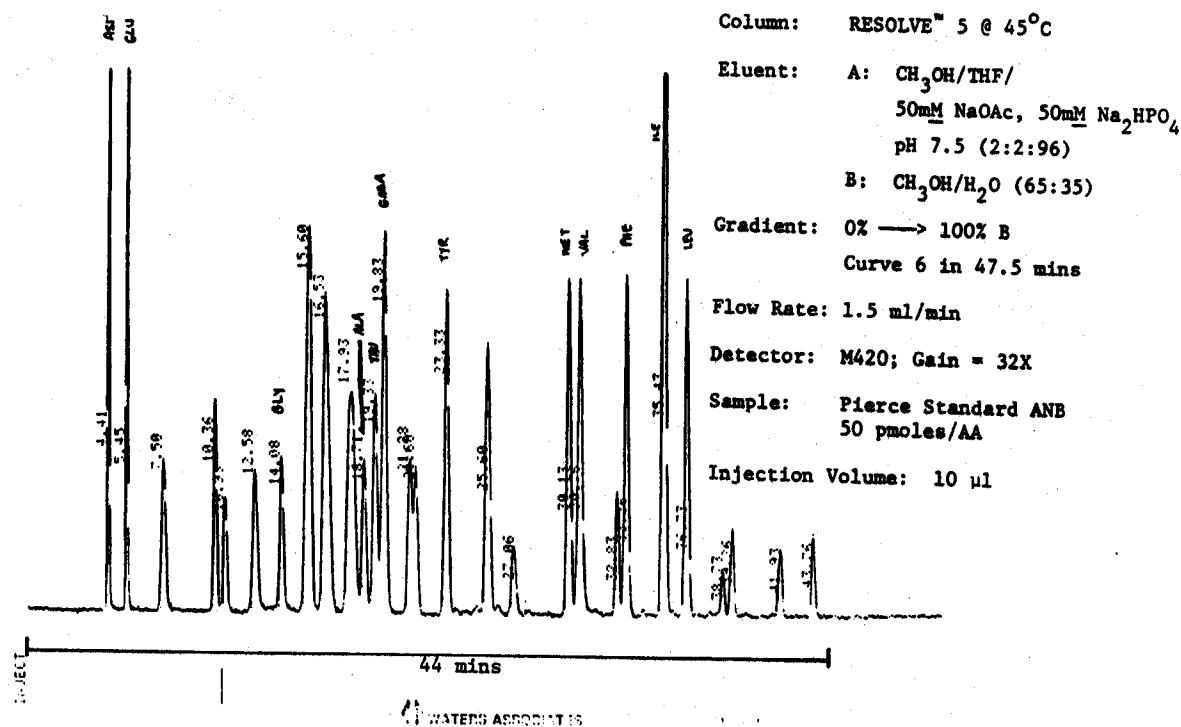
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Lab Highlights

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AUTO OPA AMINO ACIDS

The analysis of physiological amino acids is greatly facilitated by the pre-column derivatization using the Waters "Auto OPA" procedure. Not only is the sensitivity of the system suitable for measuring endogenous levels of amino acids but also is easily tailored to suit specific analysis needs. An example is illustrated below of the potential resolving power of the system where separation of alanine, taurine, and γ -aminobutyric acid (GABA) was required. A simple modification of the gradient conditions for a standard hydrolysate amino acid sample afforded the desired selectivity.



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