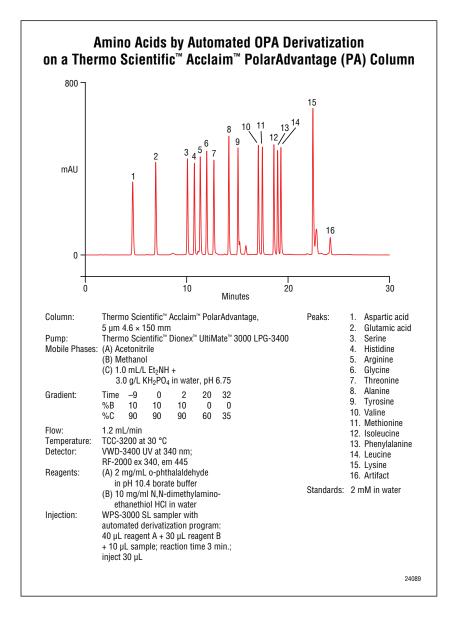


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While there are many methods used for analysis of amino acids, the OPA/thiol reaction remains a popular means of selectively tagging primary amines. The derivative provides low detection limits using either UV or fluorescence detection. Automated sample derivatization in the autosampler makes this method convenient and repeatable. The separation on the Acclaim PolarAdvantage (PA) column gives baseline resolution for 15 common amino acids.