This methodology is based on the procedure described by AOAC Official Method 994.12 Amino Acids in Feeds - Acid Hydrolysis Method (Applicable determination of amino acids in feeds except methionine, cysteine and tryptophan). Similar to the free amino acid analysis we analyze these samples using our ion-exchange post column ninhydrin method. Following analysis and quantification an Excel spreadsheet is created; analysis results are reported in the spreadsheet in micromoles/L, mg/L and G/L per amino acid.