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Innovative Technologies for Advanced Characterization of Protein Aggregates

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Understanding the process of protein aggregation is a key component of QbD approaches during biotherapeutic development or deviation resolution of legacy products. Such in-depth understanding cannot be obtained from standard QC-type analytical methods, but relies on the implementation of advanced characterization technologies. As a consequence of these technologies, the biopharmaceutical industry is now offered detailed insights into protein behaviour, allowing evaluation of product stability and process impact.