Bio-Rad has compiled a collection of basic monomers and polymers commonly encountered in both industry and academia. Analytical applications include identification, quality control, deterioration studies, materials selection, plus other applications such as classroom instruction.

“Basic” Monomers and Polymers are those which have not been modified with any additives, although they may be copolymers or terpolymers. Each infrared spectrum is assigned a chemical classification to aid the user in identification of characteristic absorption bands representative of that class. This collection includes many classic compounds, which makes it particularly useful as a reference.

Each compound is identified by its chemical name. The following additional information will also be supplied when available: chemical composition, chemical and physical properties, source of sample, technique, and classification.

This collection has been subject to the Sadtler Data Review Protocol™ to provide you with the highest standard in spectral data today. These rigorous qualifying procedures start at data acquisition and continue throughout the database development process.