

## IR - Sadtler Esters - Wiley

Spectra - 1,805

### Description

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This database contains 1,805 infrared spectra of esters that can be used for identification, classification, and verification of these materials.

Esters are compounds formed from the reaction between alcohols and acids. They are used as artificial perfumes or scents since they emit a sweet smell and are used in making artificial food flavors that are added in many edible items. They are also used as solvents in pharmaceutical industries, industrial solvents for making cellulose, fats, paints, and varnishes, and as softeners in plastic industries and molding industries

### Additional Information

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Each compound in the database is identified by its chemical name, method of analysis, structural formula, molecular formula, and molecular weight. Synonyms, melting point, boiling point, literature references, and comments are also displayed when available.

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