

## IR - Sadtler Intermediates - Wiley

Spectra - 490

### Description

This spectral database contains 490 infrared spectra of chemicals that are intermediates in the manufacture of other end products. Types of compounds included are acids, alcohols, aldehydes, amines, nitriles, sulfides, ketones, aromatic hydrocarbons, etc.

This database can be used by researchers to facilitate structural determination and identification of these substances.

### Additional Information

Each compound is listed by its Chemical Abstract name, but synonyms are provided. The molecular formula, molecular weight, molecular structure, source of sample, and method of analysis is listed for each intermediate. The following information is also supplied when available: melting point, boiling point, density, and CAS Registry number.

### Classifications

|   |                               |
|---|-------------------------------|
| Carboxylic Acids - 71                     | Nitriles - 8                  |
| Carboxylic Acid Anhydrides - 6            | Ketones - 29                  |
| Carboxylic Acid Halides - 9               | Alcohols - 71                 |
| Carboxylic Acid Esters - 30               | Thiols - 5                    |
| Carboxylic Acid Amides - 61               | Amines - 94                   |
| Sulfonic Acid Derivatives - 21            | Ethers & Thioethers - 20      |
| Phosphorus Containing Compounds - 5       | Halogenated Hydrocarbons - 26 |
| Isocyanic & Isothiocyanic Acid Esters - 4 | Hydrocarbons - 17             |
| Aldehydes - 14                            |                               |

*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.*