

IR - Sadtler Organometallics - Wiley

Spectra - 345

Description

This database of infrared spectra has been compiled specifically for scientists interested in this field of organometallic chemistry. Samples have been solicited from industrial concerns and academic and research institutions in an attempt to select a cross section of compounds of interest.

Included in this database are compounds which possess a direct carbon-to-metal bond or compounds in which the metal is bonded to carbon by a single hetero atom. Not included, however, are simple metal salts of organic acids. For the purpose of this database, a metal is defined as any element with the exception of the noble gases, the halogens, oxygen, sulfur, selenium, tellurium, phosphorus, nitrogen, or carbon.

Additional Information

The following information will also be supplied for each record when available: molecular formula, molecular weight, melting point, boiling point, density, index of refraction, source of sample, technique, journal references.

Classifications

Antimony - 2	Germanium - 32	Nickel - 1
Arsenic - 5	Iron - 15	Potassium - 2
Bismuth - 1	Lead - 41	Silicon - 55
Boron - 53	Mercury - 7	Tin - 138

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.