

WILEY

Spectral Databases

From the Leader in Spectral Data



Gadolinium crystals Adobe Stock 280166791

Raman - Sadtler Organometallics - Wiley

Spectra - 154



Description

This database of Raman 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.



Applications

- Research
- Industry
- Quality control



Additional Information

When it comes to spectral analysis, the more data you have the better. Wiley spectral databases provide much more information than simply the spectrum. Database records may include valuable details when available for a record such as:

- | | | |
|----------------------|--------------------|--------------|
| • Chemical Name | • Formula | • Properties |
| • Chemical Structure | • Instrument | |
| • Exact Mass | • InChI/InChIKey | |
| • Source of Sample | • Molecular Weight | |



Compound Coverage

Compounds which possess a direct carbon-to-metal bond or compounds in which the metal is bonded to carbon by a single hetero atom. Excluded are simple metal salts of organic acids.



TRUSTED DATA FROM A TRUSTED SOURCE

Wiley is the authoritative source for spectral data. Our renowned databases are processed according to rigorous protocols to ensure they are of the highest quality. Qualification procedures start at data acquisition and continue throughout the database development process. Any data acquired from trusted partners is thoroughly vetted before inclusion in our collections.

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Quality Data. Results You Can Rely On.