

WILEY

Spectral Databases

From the Leader in Spectral Data



Raman - Sadtler Nutraceuticals - Wiley

Spectra - 472



Description

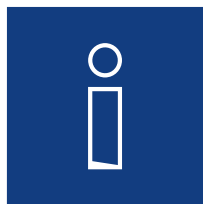
Nutraceuticals, which combine the words nutrition and pharmaceutical, are food products or nutritional supplements that provide health or medical benefits in addition to nutritional value.

This Sadtler database contains Raman spectra that include some of the latest products available and reflect the diversity of the nutraceutical market. It can be used by food laboratories, pharmaceutical companies, and testing labs who are interested in the identification of these compounds.



Applications

- Food safety
- Pharmaceutical
- Extractables and leachables (E&L)
- 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

- Carotenoids
- Dietary Enzymes
- Hydrolyzed Protein
- Phytochemicals
- Prebiotics
- Probiotics



Technique

All spectra were measured on a FT-Raman instrument. The FT-Raman instrument employs (Nd:YAG 1064nm) referenced to internal white light source with a 180 degree backscatter.



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.

<https://sciencesolutions.wiley.com/>

Quality Data. Results You Can Rely On.