

Raman - Nutraceuticals - Bio-Rad Sadtler

Product Code - This database is available as part of the KnowItAll™ Raman Spectral Library Spectra - 470

Bio-Rad Laboratories is the leading producer of IR and Raman spectral databases with their Sadtler™ Spectral Databases, known for their high-quality.

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.

Additional Information

Each record is identified by chemical/trade name and includes the following (when available): synonyms, method of analysis, structural formula, molecular formula, molecular weight, CAS Registry number, source of sample, source of spectrum, catalog number, lot number, and instrument.

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.

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.