

Raman - JASCO

Product Code - This database is available only as part of the KnowItAll Raman Spectral Library Spectra - 645

Description

This spectral database contains FT-Raman spectra of pure organic and inorganic compounds to assist in identification and classification of Raman spectra. Applications include identification, quality control, deterioration studies, materials selection, etc.

Additional Information

Most entries contain manufacturer source information with each reference spectrum so that the availability of a selected material that matches the measured Raman spectrum can be determined by contacting the specified commercial producer.

Technique

The spectra were analyzed using a JASCO instrument and generated using FT-Raman (Nd. YAG 1064 nm laser). The data was collected in the region of 4000-150 cm^{-1} Stokes shift.