

Raman - Forensic - HORIBA

Product Code - This database is available only as part of the KnowItAll Raman Spectral Library Spectra - 575

Description

This small spectral database of Raman spectra covers a wide range of compounds encountered within forensic testing: biomaterials, drugs, explosives, gases, minerals, oils, organics, inorganics, pigments, and polymers. It can be used by researchers to identify or classify spectra.

Additional Information

Each record is identified by chemical name and includes source of sample, classification, substance type, and any additional comments provided.

Technique

All spectra were analyzed using HORIBA instrumentation. Some spectra were analyzed using either the LabRAM or T64000 HORIBA instrumentation. The laser power is listed for each record in the database when available.