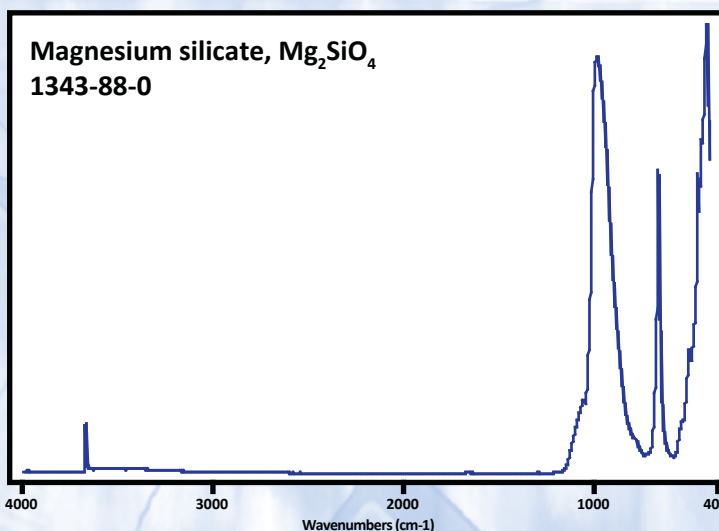


FDM ATR Inorganics Diamond

- Diamond ATR crystal
- Spectral range: 400 cm⁻¹ to 4000 cm⁻¹
- 2 cm⁻¹ resolution
- Covers common and uncommon inorganics
- 498 spectra
- Chemical names (not industrial names)
- CAS numbers (perfect for web searching)
- Complements the FDM Raman Inorganics and the FDM ATR Inorganics Germanium

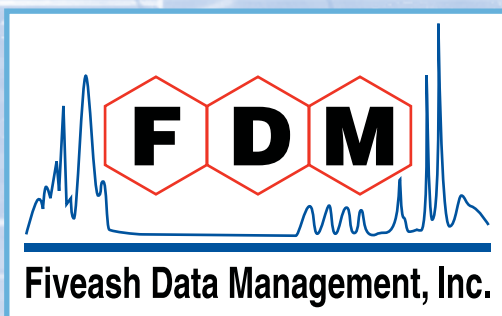
Contains:

- Oxides and oxide anions: carbonates, nitrates, phosphates, sulfates, tungstates, molybdates, vanadates, etc.
- Hydrates of purely ionic and otherwise IR inactive compounds.
- Organometallics



Sample name, CAS numbers

Europium trifluoroacetylacetonate, 52093-64-1
Europium trifluoromethanesulfonate, 139177-64-3
Europium tris(thenoyltrifluoroacetate), 14054-87-6
Ferric citrate trihydrate, FeC₆H₅O₇·3H₂O, 17217-76-4
Ferric oxide red, Fe₂O₃, 1309-37-1
Ferric pyrophosphate, Fe₄(P₂O₇)₃, 10058-44-3
Gadolinium nitrate, Gd(NO₃)₃, 10168-81-7
Gadolinium oxalate, Gd₂(C₂O₄)₃, 867-64-1



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