

FDM FTIR Minerals and Inorganics (310 Spectra)

These transmission spectra include about 130 inorganics and 180 minerals. The spectral range is 455 cm⁻¹ to 4400 cm⁻¹ and the optical resolution is 4 cm⁻¹.

Samples from the chemical name index (name, CAS number):

KAOLINITE;DIXIE RUB	POTASSIUM CYANATE
BIT;BATH,S.CAROLINA	POTASSIUM CYANIDE
K-FELDSPAR	POTASSIUM DICHROMATE
KYANITE IN KBR, BRAZIL	POTASSIUM FERRICYANIDE
LABRADORITE IN KBR	POTASSIUM FERROCYANIDE
LEAD ACETATE (3 H2O)	POTASSIUM FLUORIDE
LEAD NITRATE	POTASSIUM HYDROXIDE
LEUCITE IN KBR, ITALY	POTASSIUM IODATE
LITHIUM CARBONATE	POTASSIUM NITRATE
LITHIUM CHLORIDE	POTASSIUM NITRITE
LITHIUM FLUORIDE	POTASSIUM PERCHLORATE
LITHIUM NITRATE	POTASSIUM PERMANGANATE
LITHIUM SULFATE	POTASSIUM PERSULFATE
LIZARDITE IN KBR	POTASSIUM PHOSPHATE, DIBASIC
MAGNESITE (Mg CO ₃)	POTASSIUM PHOSPHATE, MONOBASIC
MAGNESIUM ACETATE (4 H ₂ O)	POTASSIUM PHOSPHATE, TRIBASIC
MAGNESIUM CHLORIDE (6 H ₂ O)	POTASSIUM THIOCYANATE
MAGNESIUM NITRATE (6 H ₂ O)	PREHNITE IN KBR, PATERSON, N.J.
MAGNESIUM SULFATE	PYRITE IN KBR, SPAIN
MAGNETITE IN KBR, BRAZIL	PYROPE IN KBR, SOUTH AFRICA
MANGANESE DIOXIDE	PYROPHYLLITE IN KBR, NORTH CAROLINA
MANGANOUS CHLORIDE (4 H ₂ O)	PYRRHOTITE IN KBR
MANGANOUS SULFATE (1 H ₂ O)	QUARTZ IN KBR, ARKANSAS:
MERCURIC ACETATE	QUARTZ IN KBR, BRAZIL
MERCURIC CHLORIDE	QUARTZ X-TAL
MERCUROUS CHLORIDE	RHODOCHLOSITE (Mn CO ₃)
MERCUROUS NITRATE	RHODONITE IN KBR, NEW JERSEY
MICA (GREEN); BRAZIL	RICHTERITE IN KBR, CANADA
MICA-MONT. (MIXED LAYER)	RIEBECKITE IN KBR, NEW HAMPSHIRE
MICROCLINE	RUTILE IN KBR, NORTH CAROLINA
MICROCLINE IN KBR, COLORADO	SANIDINE IN KBR, GERMANY
...	SANIDINE IN KBR, JAPAN
POTASSIUM ACETATE	SAPONITE IN KBR, CALIFORNIA
POTASSIUM ALUNITE IN KBR, UTAH	SEPIOLITE IN KBR, NEVADA
POTASSIUM BICARBONATE	SIDERITE; NOVA SCOTIA
POTASSIUM BISULFATE	SILICA (FUSED)
POTASSIUM BROMATE	SILICOTUNGSTIC ACID
POTASSIUM CARBONATE	SILVER NITRATE
POTASSIUM CHLORATE	SMECTITE IN KBR, WASHINGTON
POTASSIUM CHROMATE	