

# PDF-4/Minerals™ Coverage

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Each year, new mineral species are officially approved by the Commission on New Minerals, Nomenclature and Classification (CNMNC) of the International Mineralogical Association (IMA) and assigned an IMA Number. ICDD® consistently updates mineral entries to have comprehensive coverage of known minerals. When PDF-4/Minerals™ is compared to the IMA List of Minerals, there is 98.5% coverage. Currently, some grandfathered, questionable, and pre-publication minerals are missing. IMA Numbers are now being added to entries as of Release 2017. Each mineral entry is evaluated by our Minerals task group which results in a thoroughly validated subfile of leading minerals.