


ICDD 2019 Product Summary

Data Entry Source

	PDF-4+ 2019 WebPDF-4+ 2019	 PDF-4/ Axiom	PDF-4/ Minerals 2019	PDF-4/ Organics 2019	PDF-2 2019
00- ICDD	118,024	33,304	12,240	40,953	118,024
01- FIZ	71,120	12,393	12,963	13,010	175,154
02- CCDC	0	0	0	431,359	0
03- NIST	2,915	419	215	282	10,067
04- MPDS	219,115	41,872	20,608	0	0
05- ICDD Crystal Data	869	0	75	49,996	869
Total No. of Entries	412,083	87,988	46,101	535,600	304,114
Subfile Distribution:					
Inorganic	378,119	78,301	46,043	46,873	270,202
Organic	44,643	10,933	713	524,778	43,479
New Entries	12,828	New Database	604	9,474	5,238
Rietveld—No. with atomic coordinates	311,225	59,683	38,001	115,520	0
Reference Intensity Ratio (RIR)— I/I_0	312,395	61,184	34,936	502,508	204,426
Experimental Digital Patterns	13,625	5,458	151	7,344	0

All ICDD databases combine the power of both powder diffraction and crystal structure reference data. We are the only crystallographic database in the world with quality marks and quality review processes that are ISO certified. Each PDF database includes our integrated data mining software.

PDF-2 2019

**Sleve
included
FREE**

Phase Identification + Value

- Designed for rapid, accurate phase identification
- Cost effective
- Five (5) years license term

PDF-4+ 2019

Phase Identification and Quantitate

- Designed for phase identification and quantitative analysis
- Features digitized patterns, molecular graphics, and atomic coordinates
- Data simulation programs enables the analysis of X-ray, neutron, electron, and synchrotron data

WebPDF-4+ 2019

Data on the Go

- Provides portability to the PDF-4+ via the internet
- Equivalent to PDF-4+

PDF-4/Minerals 2019

Comprehensive Mineral Collection

- The most comprehensive collection of mineral data
- 46,101 minerals and related materials
- Includes all the features of PDF-4+

PDF-4/Organics 2019

Solve Difficult Problems, Get Better Results

- Highly targeted collection of materials used in commercial and regulatory fields
- Largest collection of pharmaceuticals, excipients, and polymers
- Includes ICDD's search-indexing software, Sleeve+, as an added value

PDF-4/Axiom 2019

NEW!

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- Focused on Identification and Quantitation
- Low cost, three (3) year license, no subscription
- Optional: Two additional seats (Three (3) year license term)
- Requires diffraction equipment manufacturer or vendor software

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