

ICDD 2018 Product Summary

Data Entry Source	PDF-2 2018	PDF-4+ 2018 WebPDF-4+ 2018	PDF-4/ Minerals 2018	PDF-4/ Organics 2018
00- ICDD	116,613	116,613	12,140	40,154
01- FIZ	170,778	69,655	12,907	12,658
02- CCDC	0	0	0	431,359
03- NIST	10,067	2,917	213	282
04- MPDS	0	208,741	20,175	0
05- ICDD Crystal Data	800	800	62	41,673
Total No. of Data Sets	298,258	398,726	45,497	526,126
Subfile Distribution:				
Inorganic	264,876	365,291	45,441	39,355
Organic	42,478	43,515	711	515,458
New Entries	7,139	14,113	1,156	10,072
Rietveld—No. with atomic coordinates	0	295,309	37,210	106,369
Reference Intensity Ratio (RIR)—I/I _c	199,610	300,078	34,434	493,521
Experimental Digital Patterns	0	12,396	131	6,639
Pattern Fitting—Calculated Digital Patterns	0	398,726	45,497	526,126

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 2018

Sleve
included
FREE

Phase Identification + Value

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

PDF-4+ 2018

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+ 2018

Data on the Go

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

PDF-4/Minerals 2018

Comprehensive Mineral Collection

- The most comprehensive collection of mineral data
- 45,497 minerals and related materials
- Includes all the features of PDF-4+

PDF-4/Organics 2018

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, Sleve+, as an added value

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Note:
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