

ICDD® 2023 Product Summary

| Data Entry Source | PDF-4+ 2023 PDF-4+/Web 2023 | PDF-4/ Axiom 2023 | PDF-4/ Minerals 2023 | PDF-4/ Organics 2023 | PDF-2 2023 |
|--|--------------------------------|----------------------|-------------------------|-------------------------|---------------|
| 00- ICDD | 124,022 | 37,074 | 12,959 | 43,759 | 124,022 |
| 01- FIZ | 91,967 | 13,596 | 14,449 | 20,818 | 204,591 |
| 02- CCDC | 0 | 0 | 0 | 488,484 | 0 |
| 03- NIST | 2,838 | 390 | 230 | 283 | 10,067 |
| 04- MPDS | 260,613 | 54,218 | 23,237 | 0 | 0 |
| 05- ICDD Crystal Data | 869 | 0 | 75 | 55,405 | 869 |
| Total No. of Entries | 480,309 | 105,278 | 50,950 | 608,749 | 339,549 |
| Subfile Distribution: | | | | | |
| Inorganic | 426,021 | 93,131 | 50,323 | 15,093 | 287,307 |
| Organic | 55,812 | 12,295 | 764 | 597,307 | 53,557 |
| New Entries | 19,355 | 3,305 | 154 | 48,554 | 11,925 |
| Rietveld—No. with atomic coordinates | 369,558 | 76,426 | 42,064 | 204,252 | 0 |
| Reference Intensity Ratio (RIR)— I/I_c | 376,391 | 75,728 | 39,269 | 573,756 | 235,654 |
| Experimental Digital Patterns | 18,238 | 8,217 | 191 | 9,728 | 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.

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Phase Identification and Quantitation

- 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

PDF-4+/Web 2023

Data on the Go

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

PDF-4/Axiom 2023

Quality Plus Value

- Focused on Identification and Quantitation
- Low cost, 3 year license, no subscription
NEW: 6 and 9-year prepaid packages
- Optional: Two additional seats (3 year license term)
- Requires diffraction equipment manufacturer or vendor software

PDF-4/Minerals 2023

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- Includes all the features of PDF-4+

PDF-4/Organics 2023

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- Largest collection of pharmaceuticals, excipients, and polymers
- Includes ICDD's search-indexing software, Sleve+, as an added value

PDF-2 2023

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- Cost effective
- 5 years license term

Sleve
included
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