



PDF-5+ 2025

The Powder Diffraction Standard

Inorganic & Organic entries are combined into one powerful database with 1,104,100+ entries

- 626,100+ entries with atomic coordinates
- Features 457,800+ entries for inorganic materials and 650,200+ entries for organic materials
- All entries have digital patterns for use in total pattern analysis
- 997,300+ entries have I/I_c values for quantitative analysis by Reference Intensity Ratio
- All entries are stored in a standardized format for easy search and interpretation
- All entries go through a rigorous editorial process to ensure quality



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THE POWDER DIFFRACTON FILE IS AVAILABLE FOR
DOWNLOAD!



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SAVE 15% on our New Bundles

PDF-5+ 2025 and JADE Pro

Want even better results from your PDF-5+ database? Choose JADE as the software vehicle for your phase identification and quantitative analysis needs. With a beautiful and configurable interface, JADE has the most complete and accurate search algorithms that allow you to best utilize the PDF-5+ database.



PDF-5+

PDF-5+ features more data, higher quality, more content, standardized data, and editorial evaluated data reviewed, edited and corrected prior to publication



JADE Pro

JADE Pro is a powerful, all purpose powder XRD pattern viewer, processing and analysis program with emphasis on quantification and phase ID.

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