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The abstract text begins here. This section should be justified and written in 12 pt Times New Roman or Arial font. Begin with a brief introduction to the research context, followed by a clear statement of the research problem or objective. Then, describe the methodology used in your study, including any novel techniques or approaches. Present the most significant results, with a focus on what is new or unexpected. Discuss the implications of your findings and how they contribute to the field of X-ray powder diffraction. Be concise but complete—remember that the entire abstract, including title, authors, affiliations, main text, and any references or figures, must fit on a single A4 page. Avoid specialized jargon and define all acronyms at first use. Do not include citations within the text unless absolutely necessary. If you include a figure or table, ensure it is clearly readable when printed and includes a descriptive caption. The abstract should be self-contained and comprehensible to readers who are not specialists in your specific research area.

References:

1. Smith, J. A.; Johnson, B. C. Recent Advances in Powder Diffraction Techniques. *J. Appl. Crystallogr.* 2023, 56, 1234-1245.
<https://doi.org/10.1107/example123456>
2. Garcia, M. P.; Williams, T. Structural Analysis Using XRD Methods. In *Modern X-ray Analysis*; Thompson, R. L., Ed.; Materials Science Press: London, 2022; pp 78-95.

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