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more information

BECAUSE WE BEAT THE FLUORESCENCE PROBLEM

Truly exclude unwanted fluorescence interference for dramatic data improvements in crystallography and discover more about your materials with the new 1Der detector. Its unique features allow you to identify the low intensity peaks that often provide the final clues in a Rietveld crystal structure refinement.

When combined with the Empryan's unique optics, 1Der provides you with trustworthy data quality for X-ray diffraction. The data cleanliness is such as to include the weak but significant signal from low intensity peaks which can be the final proof of the appropriate crystal structure symmetry.



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