

Multiferroic and Magnetodielectric Effects in Multiferroic $\text{Pr}_2\text{FeAlO}_6$ Double Perovskite

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Table S1. Rietveld refinement parameters of $\text{Pr}_2\text{FeAlO}_6$ by GSAS.

$\text{Pr}_2\text{FeAlO}_6$	Parameters	Wyckoff	Element	x	y	z
Crystal structure	R3c					
Lattice a (Å)	5.511	6a	Pr	0.33	0.67	0.41
Lattice b (Å)	5.511					
Lattice c (Å)	13.067					
Volume (Å ³)	343.839	3a	Fe	0.67	0.33	0.31
R factors R_p (%)	3.55					
R factors wR_p (%)	4.45					
R factors χ^2 (%)	2.39	3b	Al	0.33	0.67	0.16
U	1.113					
V	-1.427					
W	4.413	18f	O	0.68	0.90	0.07
Temperature factor	0.013					