

	Cubic	Tetragonal	Orthohombic
R_{wp}	20.18	19.96	19.62
v_{γ}	0.214 ± 0.007	0.218 ± 0.008	0.2298 ± 0.0005
$a_{\gamma} / \text{\AA}$	3.6346 ± 0.00013	3.64403 ± 0.00013	3.63712 ± 0.00012
$a_{\alpha} / \text{\AA}$	2.86465 ± 0.00010	2.8586 ± 0.0003	2.8478 ± 0.0005
$b_{\alpha} / \text{\AA}$	—	—	2.872 ± 0.0003
$c_{\alpha} / \text{\AA}$	—	2.876 ± 0.00076	2.874 ± 0.003
c_{α} / a_{α}	—	1.0063 ± 0.0003	1.0093 ± 0.0011
b_{α} / a_{α}	—	—	1.0085 ± 0.0011

Table 1: Results obtained from *ex-situ* X-ray diffraction of alloy 2.