

TABLE 2. PARTIAL LISTING OF SPACINGS OF SYNTHETIC CHLORITOID

1			2		
<i>d</i>	<i>hkl</i>	<i>I</i>	<i>d</i>	<i>hkl</i>	<i>I</i>
4.472	201 002	10	4.468	201 002	10
3.254 ^a	112 112	2	3.253 ^a	112 112	2
2.970	003	8	2.970	003	8
—	—	—	2.925	112 202	1
2.776	203	2	2.775	203	2
2.698	021 311	3	2.699	021 311	4
2.462	312 022	6	2.461	312 022	6
2.400	311	1	2.400	311	1
2.372	221 401	1	—	—	—
2.302 ^a	221 113 221 203	1	2.302 ^a	121 113 221 203	1
2.140	221 313 123 401 023	1	—	—	—
1.580	331 225 025	1	1.580	331 025 225	1
<i>a</i>	9.502 ± 0.01 Å		9.483 ± 0.003		
<i>b</i>	5.491 ± 0.005 Å		5.538 ± 0.005		
<i>c</i>	9.185 ± 0.006 Å		9.174 ± 0.005		
α	96°37' ± 4'		96°48' ± 5'		
β	101°56' ± 6'		101°49' ± 4'		
γ	89°56' ± 3'		89°59' ± 3'		

1 Synthesized at 650°C and 8.7 kbar

2 Synthesized at 600°C and 5.5 kbar

^a Listed by Halferdahl (1961) as unique to triclinic polymorph.