Pattern: PDF 05-0626 Radiation: 1.54060 Quality: Star (*)

e		4.03000 3.99000 2.83800	20 22.0388 22.2626 31.4980	12 25	h 0	0 0	1
e		3.99000	22.2626			-	1
				25	11		_
		2.83800	31.4980	400		_	0
		0.00500		100	1	0	1
		2.82500 2.31400	31.6467	100	1	1	0
			38.8882	46	1	1	1
		2.01900 1.99700	44.8564	12	0	0	2
			45.3780	37	2	0	0
Lattice: Tetragonal Mol. weight = 233.23							2
Volume [CD] = 64.4 Dx =	4.41						1
							0
							2
8.	.340	1.63400	56.2530				1
		1.41900	65.7553	12		-	2
		1.41200	66.1229	10		2	0
	L	1.33700	70.3591	5		1	2
		1.33200	70.6626	2	3	0	0
		1.27500	74.3364	5	1	0	3
		1.26400	75.0944	7	3	0	1
		1.26300	75.1641	9	3	1	0
		1.21400	78.7679	3	1	1	3
		1.20500	79.4723	5	3	1	1
Color: Colorless Additional Diffraction Line(s): Plus 10 additional reflections Sample Source Or Locality: Sample from National Lead Company Sample Preparation: Annealed at 1480 C in MgO Analysis: Spectroscopic analysis: <0.1% Bi, Sr; <0.01% Al, Ca, Fe, Mg, Pb, Si; <0.001% Mn, Sn General Comments: Inverts to cubic form at 120 C Temperature Of Data Collection: X-ray pattern at 26 C General Comments: Merck Index, 8th Ed., p. 122			83.4922	7	2	2	2
			86.9655	1	2	0	3
			87.2873	1	3	0	2
			88.0690	1	3	2	0
			91.5859	7	2	1	3
			92.0602	12	3	1	2
General Comments, Merck Index, our Eu., p. 122		1.06790	92.3275	12	3	2	1
Primary Reference				1	0	0	4
				2	4	0	0
					1	0	4
					2	2	3
							2
				1	4	1	0
							4
							3
Primary Reference Publication: Natl. Bur. Stand. (U.S.), Circ. 539 Detail: volume 3, page 45 (1954) Authors: Swanson, Fuyat.							1
							3
							1
							4
			117.3000	٦	2	U	-
F							
	ions d Company % Al, Ca, Fe	ions d Company % Al, Ca, Fe, Mg, Pb,	Al, Ca, Fe, Mg, Pb, May 1.0930 1.78600 1.78600 1.64200 1.63400 1.41900 1.41200 1.33700 1.27500 1.26400 1.26300 1.21400 1.20500 1.11669 1.11610 1.10820 1.07460 1.07030 1.06790 1.00930 0.99840 0.97840 0.97420 0.97100 0.96860 0.95060 0.94650 0.91660 0.90100	1.79000 50.9777 1.78600 51.1000 1.64200 55.9548 8.340 1.63400 56.2530 1.41900 65.7553 1.41200 66.1229 1.33700 70.3591 1.33200 70.6626 1.27500 74.3364 1.26400 75.0944 1.26300 75.1641 1.21400 78.7679 1.20500 79.4723 1.15690 83.4922 d Company 1.11940 86.9655 1.11610 87.2873 1.10820 88.0690 1.07460 91.5859 1.07030 92.0602 1.06790 92.3275 1.00930 99.4946 0.99840 100.9838 0.97840 103.8689 0.97420 104.5020 0.97100 104.9911 0.96860 105.3618 0.95060 108.2564 0.94650 108.9457 0.94190 109.7333 0.92080 113.5562 0.91660 114.3623 0.90100 117.5060	11	11	10] = 64.41