

Table 35A-14-001. NaSbOGeO₄. Atomic coordinates and anisotropic temperature parameters [94Bel]. For definition of B_{ij} , see Eq. (a) in Introduction.

Atom	x	y	z	B_{11}	B_{22}	B_{33}	B_{12}	B_{13}	B_{23}
Na(1)	0.3462(5)	0.7999(8)	0.7266(5)	4.9(3)	1.7(2)	2.5(2)	−0.8(2)	−1.4(2)	−0.0(2)
Na(2)	0.1004(4)	0.7226(9)	0.9120(6)	2.3(2)	3.4(3)	3.9(3)	1.8(2)	−0.2(2)	−0.4(2)
Sb(1)	0.22742(3)	0.27843(7)	0.77306(7)	0.36(1)	0.47(1)	0.54(1)	−0.02(1)	−0.04(1)	0.03(1)
Sb(2)	0.38536(3)	0.53346(7)	0	0.44(1)	0.39(1)	0.54(1)	−0.02(1)	0.01(1)	−0.04(1)
Ge(1)	0.48236(6)	0.3142(1)	0.74596(9)	0.26(2)	0.41(2)	0.50(2)	0.00(2)	0.08(2)	−0.01(2)
Ge(2)	0.18718(6)	0.5388(1)	0.51090(9)	0.51(2)	0.32(2)	0.54(3)	−0.02(2)	0.04(2)	0.02(2)
O(1)	0.4730(4)	0.529(1)	0.8458(5)	1.0(2)	0.6(2)	0.5(2)	−0.2(2)	0.1(1)	−0.1(2)
O(2)	0.0131(4)	0.911(1)	0.0934(5)	0.3(2)	1.1(2)	0.6(2)	0.1(2)	−0.1(1)	0.3(2)
O(3)	0.3698(4)	0.1679(9)	0.7551(6)	0.2(1)	0.7(2)	1.4(2)	−0.1(1)	0.3(2)	0.1(2)
O(4)	0.9187(4)	0.6412(8)	0.2830(6)	0.2(1)	0.6(2)	1.3(2)	−0.1(1)	0.0(2)	0.0(2)
O(5)	0.1151(5)	0.3296(9)	0.4567(6)	1.1(2)	0.3(2)	1.3(2)	−0.1(2)	−0.4(2)	−0.1(2)
O(6)	0.5973(4)	0.7638(9)	0.5295(6)	0.9(2)	0.4(2)	1.0(2)	−0.1(1)	0.1(2)	−0.1(2)
O(7)	0.2876(5)	0.573(1)	0.4062(6)	0.7(2)	0.7(2)	0.9(2)	0.4(2)	0.2(2)	0.6(2)
O(8)	0.7528(5)	−0.001(1)	0.6493(6)	1.1(2)	0.7(2)	0.7(2)	0.2(2)	−0.3(2)	−0.4(2)
O(9)	0.2400(5)	0.9944(9)	0.3973(6)	0.6(2)	0.6(2)	0.6(2)	−0.1(1)	0.1(1)	−0.3(1)
O(10)	0.6962(5)	0.442(1)	0.6516(6)	0.8(2)	0.8(2)	0.6(2)	−0.2(2)	−0.4(2)	0.2(2)

Table 35A-14-002. NaSbOGeO₄. Interatomic distances [Å] [94Bel].

Ge(1)-tetrahedron				Ge(2)-tetrahedron			
Ge(1)–O(1)	1.754(6)	O(1)–O(2)	2.820(2)	Ge(2)–O(5)	1.741(6)	O(5)–O(6)	2.739(8)
O(2)	1.754(6)	O(3)	2.855(8)	O(6)	1.738(6)	O(7)	2.789(9)
O(3)	1.744(5)	O(4)	2.944(8)	O(7)	1.738(6)	O(8)	2.949(9)
O(4)	1.748(5)	O(2)–O(3)	2.790(8)	O(8)	1.730(7)	O(6)–O(7)	2.998(9)
av.	1.750	O(4)	2.945(9)	av.	1.735	O(8)	2.835(9)
		O(3)–O(4)	2.773(7)			O(7)–O(8)	2.689(9)
Sb(1)-octahedron				Sb(2)-octahedron			
Sb(1)–O(3)	1.993(5)	O(3)–O(9)	2.964(8)	Sb(2)–O(1)	2.010(6)	O(1)–O(2)	2.736(8)
O(4)	1.972(5)	O(10)	2.613(8)	O(2)	1.973(6)	O(9)	2.835(9)
O(7)	1.957(6)	O(7)	2.683(8)	O(5)	1.961(6)	O(5)	2.543(9)
O(8)	1.981(6)	O(8)	2.863(9)	O(6)	1.952(6)	O(6)	2.877(9)
O(9)	1.972(6)	O(4)–O(9)	2.768(8)	O(9)	1.985(6)	O(2)–O(5)	2.708(9)
O(10)	1.967(6)	O(10)	2.822(8)	O(10)	1.949(6)	O(10)	2.801(8)
av.	1.974	O(7)	2.835(8)	av.	1.972	O(6)	2.772(9)
		O(8)	2.805(9)			O(9)–O(5)	2.775(9)
		O(9)–O(7)	2.784(9)			O(10)	2.819(9)
		O(8)	2.665(9)			O(6)	2.867(9)
		O(10)–O(7)	2.743(9)			O(10)–O(5)	2.922(9)
		O(8)	2.941(9)			O(6)	2.769(8)
Na(1)-polyhedron				Na(2)-polyhedron			
Na(1)–O(3)	2.407(7)	Na(1)–O(10)	2.687(8)	Na(2)–O(1)	2.409(8)	Na(2)–O(7)	2.683(9)
O(8)	2.422(8)	O(1)	2.719(8)	O(9)	2.547(8)	O(4)	2.730(9)
O(5)	2.528(9)	O(9)	2.912(8)	O(2)	2.560(9)	O(5)	2.863(8)
av.	2.612			av.	2.632		