

substance: $\text{Mn}_n\text{Si}_{2n-m}$

property: coordination distances of $\text{Mn}_{11}\text{Si}_{19}$

Si – Si < 2.70 Å.

From [64S], distances in Å.

Mn	– 4 Mn	2.97	Si(2) –	Si(3)	2.50	Si(6) –	Si(5)	2.66
Mn(1)	– 8 Si	2.37 and 2.46	Si(4) –	2.64	Si(7) –	Si(8)	2.63	
Mn(2)	– 8 Si	2.33...53	Si(3) –	Si(4)	2.39	Si(8) –	Si(9)	2.61
Mn(3)	– 8 Si	2.30....55		Si(2)	2.50		Si(7)	2.63
Mn(4)	– 8 Si	2.29...2.74		Si(3)	2.65	Si(9) –	Si(10)	2.45
Mn(5)	– 8 Si	2.35...2.71		Si(5)	2.69		Si(9)	2.60
Mn(6)	– 8 Si	2.30...2.60	Si(4) –	Si(3)	2.39		Si(8)	2.61
Mn(7)	– 8 Si	2.27...2.55		Si(5)	2.47		Si(9)	2.69
Mn(8)	– 8 Si	2.35...2.44		Si(4)	2.62	Si(10) –	2Si(9)	2.45
Mn(9)	– 8 Si	2.33...2.53		Si(2)	2.64		Si(10)	2.67
Mn(10)	– 8 Si	2.36...2.57	Si(5) –	Si(4)	2.47			
Mn(11)	– 8 Si	2.31...2.61		Si(6)	2.66			
Mn(12)	– 6 Si	2.27...2.57	Si(3)	2.69				

References:

64S Schwomma, O., Preisinger, A., Nowotny, H., Wittmann, A.: Monatsh. Chem. 95 (1964) 1527.