

Table 2.18 Thermochemical radii of common anions

Ion	Radius (Å)
CO_3^{2-}	1.85
HCO_3^-	1.63
SiO_4^{2-}	2.40
BO_3^{3-}	1.91
MoO_4^{2-}	2.54
NO_3^-	1.89
PO_4^{3-}	2.38
AsO_4^{3-}	2.48
SbO_4^{3-}	2.60
OH^-	1.40
SO_4^{2-}	2.30
SeO_4^{2-}	2.3
TeO_4^{2-}	2.54
ClO_4^-	2.36
IO_4^-	2.49

Source: Waddington, T.C. (1959). *Advances in inorganic chemistry and radiochemistry*, Vol. 1, p. 180. Academic Press, London.