

**TABLE 3** Ionic radii of selected dehydrated cations

<b>Ion</b>	<b>Crystal radii (Å)</b>
$\text{H}_3\text{O}^+$	1.15
$\text{Na}^+$	1.12
$\text{K}^+$	1.44
$\text{Ca}^{2+}$	1.06