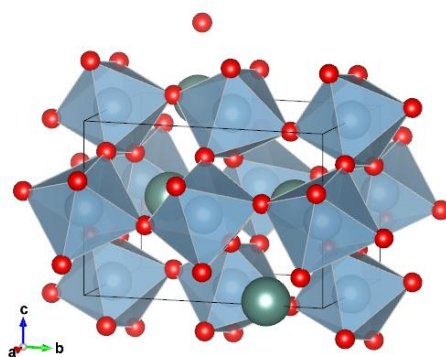
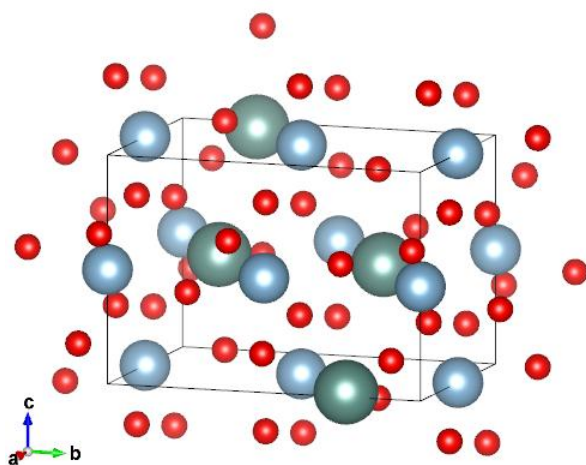


Yttrium Aluminum Perovskite (YAP) 中の ^{27}Al の固体NMR測定



6配位のAl
(AlO_6)



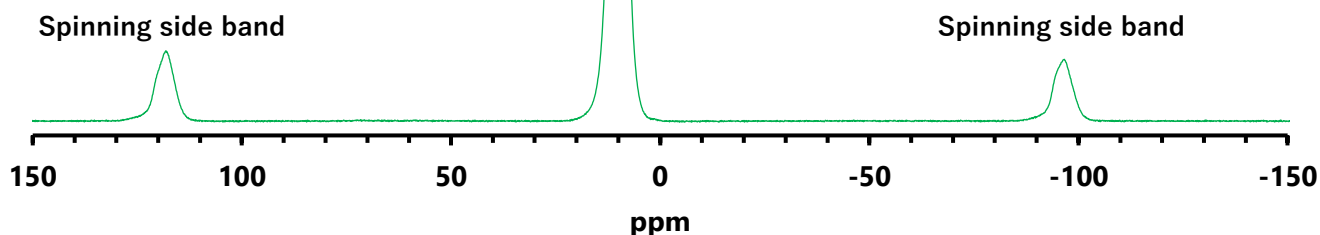
Yttrium Aluminum Perovskite (YAP)



doi 10.17188/1207439

●:Y, ●:Al, ●:O

drawn by VESTA.



使用装置 Bruker NMR AVANCE NEO 500 MHz, ϕ 4 mm CP-MASプローブ

試料 高純度化学製 Yttrium Aluminum Perovskite (YAP) YAlO_3 粉末 110 μL

測定条件 室温, 回転数 14 kHz, 積算回数 128回

参考文献

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<https://doi.org/10.1021/jp0008851>
2. VESTA 3 for three-dimensional visualization of crystal, volumetric and morphology data
<https://doi.org/10.1107/S0021889811038970>