



*Corrigendum to*  
**“Natural mullites: chemical composition, crystal structure,  
and optical properties” published in Eur. J. Mineral., 31,  
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The universal mineral formula for natural mullites presented here contains a typing error. The mineral formula, given on p. 358 (Sect. 4.1), in the heading of Table 7a (p. 361) and at the end of Sect. 4.2 (p. 363), is stated as  $M_y^+ Mg_z^{2+} M_w^{2+} M_{4+2x+y+w-2z}^{3+} M_{2-2x-y-2w+z}^{4+} O_{10-x}$ .

However, the indexing of  $M^{3+}$  is erroneous. The parameter  $w$  must contain a factor of 2. The correct formula is  $M_y^+ Mg_z^{2+} M_w^{2+} M_{4+2x+y+2w-2z}^{3+} M_{2-2x-y-2w+z}^{4+} O_{10-x}$ .

Consequently, also the formula  $Na_y Mg_z Ca_w Al_{4.5+y+w-2z} Si_{1.5-y-2w+z} O_{9.75}$  given on p. 359 must be stated as  $Na_y Mg_z Ca_w Al_{4.5+y+2w-2z} Si_{1.5-y-2w+z} O_{9.75}$ .

The citation “Angel and Prewitt (1987)” on p. 357 is incorrect. It is “Angel and Prewitt (1986)”.