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>>Entry Name: Lepidolite, 9Cl

CAS Registry Number: 1317-64-2

$\text{K}_2(\text{Li,Al})_{5-6}[\text{Si}_{6-7}\text{Al}_{1-2}\text{O}_{20}](\text{OH,F})_4$

Molecular Formula: [AlFHKLiOSi]

Source/Synthesis: Occurs almost exclusively in granite pegmatites

Use/Importance: Source of Li

**References:**

Christie, H.J., *Z. Kristallogr.*, 1961, **115**, 464-467, (*cryst struct*)

Deer, W.A. *et al.*, *Rock Forming Minerals*, Longman, 1962, **3**, 85-91, (*rev*)

Farmer, V.C., *Spectrochim. Acta*, 1964, **20**, 1149-1173, (*ir*)