

Arsenic NQR in the Paramagnetic Complex $\text{Co}(\text{AsF}_6)_2 \cdot 2\text{AsF}_3$

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Arsenic NQR in $\text{Co}(\text{AsF}_6)_2 \cdot 2\text{AsF}_3$ reveals three lines: one near 122 MHz and two near 50 MHz. Relations of the spectral lines to the structure and to thermal vibrations are discussed. Possible influence of paramagnetic Co is examined.

Key words: $\text{Co}(\text{AsF}_6)_2$; Complex; NQR; Paramagnet; Crystal Structure.