

## CuRh<sub>2</sub>Se<sub>4</sub>의 磁性에 관한 研究

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## A Study on the Magnetic Properties of CuRh<sub>2</sub>Se<sub>4</sub>

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Magnetic measurement of the selenospinel CuRh<sub>2</sub>Se<sub>4</sub> has been carried out from liquid-nitrogen to room temperature. Molar susceptibility of CuRh<sub>2</sub>Se<sub>4</sub> is found to be  $1.4 \times 10^{-4}$  emu/mole at liquid-nitrogen temperature and be nearly temperature-independent. A theoretical analysis shows that Van Vleck paramagnetism dominates over diamagnetism.