THE MICROWAVE SPECTRUM OF HGeCl

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HGeCl was produced by a high-voltage discharge of a free expansion of $HGeCl_3$ diluted in argon. The rotational transitions were measured between 8 and 19 GHz by FTMW spectroscopy. The rotational constants and nuclear quadrupole coupling constants for various isotopomers were determined. The hyperfine constants will be compared with those of the related species, HSiCl.