

(m-Carboxyphenyl) ammonium perchlorate at 223 K

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Description

The title compound, $C_7H_8N^+ClO_4^-$, is built up from (m-carboxyphenyl)ammonium cations and perchlorate anions. Crystal cohesion is ensured by strong cation–anion and cation–cation hydrogen bonds, between the carboxylic acid groups of the organic cations and the O atoms of the anions, and also between amine groups and carboxylic acid groups.