

## عنوان مقاله:

Synthesis and crystal structure characterization of 2-Amino-5-methylpyridinium 3-hydroxypicolinate

## محل انتشار:

نخستین کنفرانس سراسری فیزیک و کاربردهای آن (سال: 1391)

تعداد صفحات اصل مقاله: 6

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## خلاصه مقاله:

In the 3-hydroxypicolinate anion of the title salt  $C_6H_9N_2^+ \cdot C_6H_4NO_3^-$ , an intramolecular  $O-H \cdots O$  hydrogen bond is observed. The dihedral angle between the ring and the  $CO_2$  group is  $9.55 (9)^\circ$ . In the crystal, the cations and anions are linked via  $N-H \cdots O$  hydrogen bonds, forming a centrosymmetric  $2 + 2$  aggregate with and ) ring motifs. The .crystal structure is further stabilized by  $N-H \cdots N$  and weak  $C-H \cdots \pi$  interactions

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/195215>

