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***trans*-Bis(acetato-*κ*O)diaquabis(2-aminopyrazine-*κ*N⁴)manganese(II) dihydrate**

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Abstract: The Mn^{II} atom in the title compound, [Mn(CH₃COO)₂(C₄H₅N₃)₂(H₂O)₂] \cdot 2H₂O, is situated on a center of inversion and shows an octahedral coordination polyhedron made up by four O atoms and two N atoms. The octahedron is somewhat tetragonally distorted owing to the longer Mn-N bond [2.323 (3) Å]. The mononuclear complex molecule and uncoordinated water molecules are linked by O-H...N, N-H...O and O-H...O hydrogen bonds, generating a three-dimensional network.