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Crystal Structure of Dichlorodiaquabis-(p- dimethylaminobenzaldehyde)manganese(II)

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**Abstract:** The crystal structure of dichlorodiaquabis-(p-dimethylaminobenzaldehyde)manganese(II),  $[\text{MnCl}_2(\text{OH}_2)_2(\text{C}_9\text{H}_{11}\text{NO})_2]$ , was determined from X-ray intensity data. The structure consists of the isolated molecules of the complex. The central Mn atom in the complex is coordinated by two p-dimethylaminobenzaldehyde and two water molecules and also two chlorine atoms, resulting in a distorted octahedral environment. The same molecules or ions occupy {it trans} positions. The crystal structure is stabilized by weak hydrogen bonds present between the isolated molecules.



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