

## II. Manganese(III) Acetate

Manganese(III) acetate has a more complicated structure than the formula  $\text{Mn}(\text{OAc})_3$  indicates. It is an oxo-centered trimer of three manganese ions held together by six bridging acetates.<sup>10,13</sup> Three representations for this structure are shown in Figure 1. It is often convenient in discussing reactions of this compound to use one of the abbreviated structures [frequently  $\text{Mn}(\text{OAc})_3$ ]

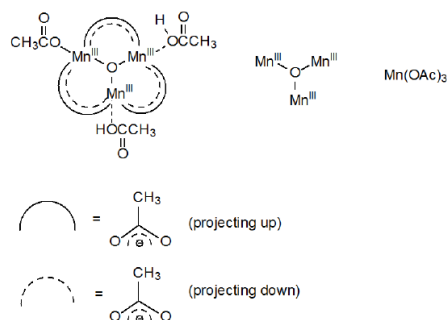


Figure 1. Three representations for manganese(III) acetate

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