



STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: Managnese acetate

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled
Not Controlled

under the schedules of the *Controlled Drugs and Substances Act* (CDSA) for the following reason(s):

- The substance is not similar to any of the substances listed in the Schedules to the CDSA.

Prepared by: _____
Evelyn C Soo

Date: November 18th 2010

Verified by: _____
Marianne Tang

Date: _____

Approved by: _____
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

Date: _____

This status was requested by: "third party information removed as per agreement with applicant"

Drug Status Report

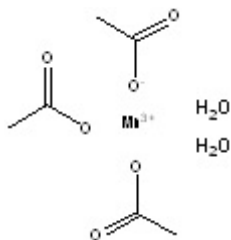
Drug: Manganese acetate

Drug Name Status: Manganese acetate is the common name.

Chemical Name: Acetic acid, manganese salt, dihydrate

Other Names: Manganese triacetate dihydrate

Chemical structure:



Molecular Formula: C₆H₉MnO₆·2(H₂O)

Pharmacological class / Application: Fine chemical

CAS-RN: 19513-05-4

International status:

US: The substance is not listed specifically in the CSA and is not mentioned anywhere on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances under International Control.

Canadian Status: Manganese acetate is a widely used reagent in organic chemistry¹ and is not currently listed in the CDSA. The substance is not structurally similar to any of those included in the Schedules to the CDSA.

Recommendation: Manganese acetate is not included in the schedules to the CDSA and is not a controlled substance.

Date: November 18th 2010

¹Demir, AS. And Emrullahoglu, M. (2007) Manganese (III) acetate: A versatile reagent in organic chemistry, *Curr. Org. Syn.* **4**:321-350