



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

Substance: 4-methylbenzaldehyde

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

Controlled []
Not Controlled [x]

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

- 4-methylbenzaldehyde is not similar to any of the substances included in the Schedules to the CDSA.

Prepared by: Evelyn C Soo Date: Sept 21st 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

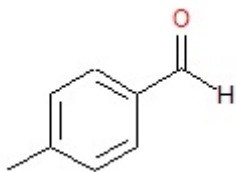
Drug: 4-methylbenzaldehyde

Drug Name Status: 4-methylbenzaldehyde is the common name.

Chemical Name: 4-methylbenzaldehyde

Other Names: p-Tolualdehyde

Chemical Structure:



Molecular Formula:

CAS-RN: C₈H₈O

Pharmacological class / Application: Fine Chemical

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: 4-methylbenzaldehyde is a starting material in the chemical synthesis of pyrovalerone-d8 hydrochloride. The substance is not currently listed in the CDSA and is not structurally similar to any of the substances included in the schedules to the CDSA.

Recommendation: 4-methylbenzaldehyde is not included in the Schedules to the CDSA and is not a controlled substance.

Date: September 21st 2010