



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

Substance: 4-Methylamphetamine

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

Controlled X
Not Controlled []

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

- The drug is currently not listed specifically on the CDSA. However, Item 1 of Schedule III is, "Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including." As analogue is defined in the CDSA as, "a substance that, in relation to a controlled substance, has a substantially similar chemical structure", 4-methylamphetamine must be considered an analogue of amphetamine (structure below) and therefore is included in item 1 of Schedule III to the CDSA.

Supporting document attached: Drug Status Report by Mr. LeBelle

Prepared by: Xiao Peng Feng Date: Sept. 13, 2006

Drug Status Report by: Mr. M. LeBelle Date: September 12, 2006

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

Drug Status Report

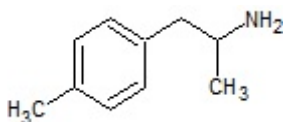
Drug: 4-Methylamphetamine

Drug Name Status: 4-Methylamphetamine is the common name

Chemical Name: 4-Methyl- α -methylbenzeneethanamine

Other Names: *p*-Methylamphetamine

Chemical structure:



Molecular Formula: C₁₀H₁₅N

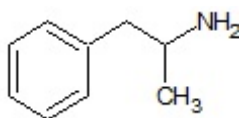
Pharmacological class / Application: amphetamine

International status:

US: 4-Methylamphetamine is not listed on the schedules to the CSA and is not mentioned on the DEA website. Amphetamine is listed in Schedule II to the CSA so the analogue provisions of the CSA should apply. As 4-methylamphetamine is an analogue of amphetamine, it should be controlled by the CSA. The DEA would have to confirm the status of 4-methylamphetamine.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: The drug is currently not listed specifically on the CDSA. However, Item 1 of Schedule III is, "Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including." As analogue is defined in the CDSA as, "a substance that, in relation to a controlled substance, has a substantially similar chemical structure", 4-methylamphetamine must be considered an analogue of amphetamine (structure below).



Recommendation: 4-Methylamphetamine is included in item 1 of Schedule III to the CDSA and is a controlled substance.

September 12, 2006

