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

Substance: 3,4-Dimethoxymethamphetamine

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 substance is an analogue of 3,4-dimethoxyamphetamine and is captured under item 1 of Schedule III to the CDSA.

Prepared by: ________________________________  Date: 27th March 2012
Evelyn Soo

Verified by: ________________________________  Date: ________________
Mark Kozlowski

Approved by: ________________________________  Date: ________________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: “third party information removed as per agreement with applicant”
Drug Status Report

**Drug:** 3,4-Dimethoxymethamphetamine

**Drug Name Status:** 3,4-Dimethoxymethamphetamine is the common name.

**Chemical Name:** 3,4-Dimethoxy-N,α-dimethylbenzeneethanamine

**Chemical structure:**

![Chemical Structure of 3,4-Dimethoxymethamphetamine]

**Molecular Formula:** C_{12}H_{19}NO_{2}

**Pharmacological class / Application:** Amphetamine analogue

**CAS-RN:** 70932-18-2

**International status:**

US: 3,4-Dimethoxymethamphetamine is not listed specifically in the Schedules to the US *Controlled Substances Act* (CSA) and is not mentioned anywhere on the DEA website. However, it may be considered included in schedule I under the analogue provision of the CSA.

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: 3,4-Dimethoxymethamphetamine is not listed specifically in the Schedules to the CDSA. However, the substance has a substantially similar chemical structure to 3,4-dimethoxyamphetamine which is currently included under item 1(6) of Schedule III to the CDSA under the heading “Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including”. For the purpose of forming status decisions, a substance which displays substantial structural similarity to a controlled substance is considered an analogue. Therefore, 3,4-dimethoxymethamphetamine must be included under item 1 of Schedule III to the CDSA as an amphetamine analogue.

**Recommendation:** 3,4-Dimethoxymethamphetamine is included under item 1 of Schedule III to the CDSA and is a controlled substance.
Date: March 27th, 2012.