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

Substance: AM1220

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 efficacious cannabinoid receptor agonist and is captured under item 1 of Schedule II 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:** AM1220

**Drug Name Status:** AM1120 is the common name.

**Chemical Name:** [1-((1-Methyl-2-piperidinyl)methyl]-1H-indol-3-yl]-1-naphthalenyl-methanone

**Other Names:** AM-1220

**Chemical structure:**

![Chemical structure diagram]

**Molecular Formula:** C_{26}H_{26}N_{2}O

**Pharmacological class / Application:** Synthetic cannabinoid

**CAS-RN:** 137642-54-7

**International status:**

US: AM1220 is not listed in the Schedules to the US *Controlled Substances Act* (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: AM1220 is not listed specifically in the Schedules to the CDSA. The substance is a synthetic cannabinoid that was developed originally by Sanofi Winthrop Inc., and has been reported in the scientific literature to be a very potent, efficacious cannabinoid receptor agonist. Cannabinoid receptor agonists have been declared included under the heading “Cannabis, its preparations, derivatives and similar synthetic preparations, including” of item 1.

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of Schedule II to the CDSA whereas cannabinoid receptor antagonists have been specifically excluded. Given that AM1220 is an efficacious cannabinoid receptor agonist, it must be included under item 1 of Schedule II to the CDSA.

**Recommendation:** AM1220 is included under item 1 of Schedule II to the CDSA and is a controlled substance.

**Date:** March 27th, 2012.