Health Canada Santé Canada

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

Substance: 3-Dimethylaminopropylamine

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: _____ Date: June 20, 2011
Zack Li

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

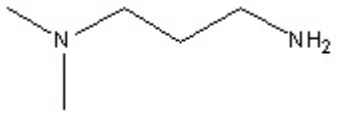
Drug: 3-Dimethylaminopropylamine

Drug Name Status: 3-Dimethylaminopropylamine is the common name.

Chemical Name: N,N-dimethyl-1,3-propanediamine

Other Names: N1,N1-dimethyl-1,3-propanediamine; 3-(Dimethylamino)propylamine; 3-Aminopropyldimethylamine; 1-Amino-3-dimethylaminopropane; DMAPA; DMPDA; imethylaminopropylamine

Chemical structure:



Molecular Formula: $C_5H_{14}N_2$

Pharmacological class / Application: Fine chemical

CAS-RN: 109-55-7

International status:

US: 3-Dimethylaminopropylamine is not listed on the schedules to the US Controlled Substances Act 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: 3-Dimethylaminopropylamine is used in the synthesis of personal care products, industrial polymers and dye intermediates[1] and is not listed in the Schedules to the CDSA. It is not structurally similar to any of the substances listed in the schedules to the CDSA

[1]Ghaffar. S.A., et al (2007). Dimethylaminopropylamine: an important facial allergen. British Journal of Dermatology **157:**90-90

Recommendation: 3-Dimethylaminopropylamine is not included in the Schedules to the CDSA and is not a controlled substance.

Date: June 20 2011