



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

Substance: Ethylaminopropiophenone

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):

- Diethylpropion (2-(Diethylamino)propiofenone) and any salt thereof is item 4 of Schedule IV. This is the diethyl analogue of the title substance. Only the salts of diethylpropion are included in this item. Ethylaminopropiophenone is similar to other substances on the Schedules to the CDSA, particularly methcathinone - "2-methylamino-1-phenyl- 1-propanone and any salt thereof" (item III, 21) and may be psychoactive. However, none of the other structurally similar substances include analogues.

Supporting document(s) attached: X (Drug Status Report by Mr. LeBelle)

Prepared by: Xiao-peng Feng Date: May 25, 2006

Drug Status Report by : Mr. M. LeBelle Date: May 24, 2006

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

## Drug Status Report

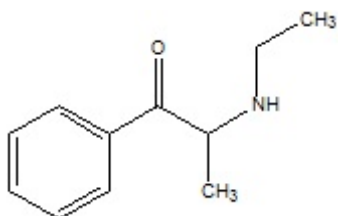
**Drug:** Ethylaminopropiophenone

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

**Chemical Name:** 2-(Ethylamino)-1-phenyl-1-propanone

**Other Names:** N-Ethylaminopropiophenone

**Chemical structure:**



**Molecular Formula:** C<sub>11</sub>H<sub>15</sub>NO

**Pharmacological/chemical class / Application:** metabolite of diethylpropion

**International status:**

US: The substance is not listed on the US Controlled Substances Act and is not mentioned on the DEA website.

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: Diethylpropion (2-(Diethylamino)propiofenone) and any salt thereof is item 4 of Schedule IV. This is the diethyl analogue of the title substance. Only the salts of diethylpropion are included in this item.

Ethylaminopropiophenone is similar to other substances on the Schedules to the CDSA, particularly methcathinone - "2-methylamino-1-phenyl- 1-propanone and any salt thereof" (item III, 21) and may be psychoactive. However, none of the other structurally similar substances include analogues.

Recommendation: Ethylaminopropiophenone is not included in any schedule to the CDSA and is not a controlled substance.