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

Substance: 4-Piperidin-4-yl-butyric acid ethyl ester hydrochloride

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 a salt of piperidine and therefore is not included under item 13 in Part 1 of Schedule VI to the CDSA.

Prepared by: ___________________________ Date: ______________
Vincent Marleau

Verified by: ___________________________ Date: ______________
Mark Kozlowski

Approved by: ___________________________ Date: ______________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Bruno Lafontaine, OCS
Drug Status Report

Drug: 4-Piperidin-4-yl-butyric acid ethyl ester hydrochloride

Drug Name Status: 4-Piperidin-4-yl-butyric acid ethyl ester hydrochloride is the common name.

Chemical Name: 4-Piperidin-4-yl-butyric acid ethyl ester hydrochloride

Other Names: Ethyl 4-piperidinebutyrate HCl

Chemical structure:

HCl

Molecular Formula: C₁₂H₂₂ClNO₂

Pharmacological class / Application: Fine chemical

CAS-RN: 473987-07-4

International status:

US: 4-Piperidin-4-yl-butyric acid ethyl ester hydrochloride is not listed specifically in 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: 4-Piperidin-4-yl-butyric acid ethyl ester hydrochloride is not listed in the Schedules to the CDSA. The substance contains the piperidine ring but is not a salt of piperidine and therefore cannot be included under item 13 “Piperidine and its salts” of Part 1 of Schedule VI to the CDSA.

Recommendation: 4-Piperidin-4-yl-butyric acid ethyl ester hydrochloride is included in the schedules to the CDSA and is not a controlled substance.

Date: October 26th, 2012.