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

Substance: Methoxyphenamine

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):

- This substance is an analogue of amphetamine and is included under Item 1 of Schedule III 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: Valerie Beslisle, Canada Border Services Agency
Drug Status Report

**Drug:** Methoxyphenamine

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

**Chemical Name:** Phenethylamine, 2-methoxy-N,alpha-dimethyl-

**Other Names:** Benzeneethanamine, 2-methoxy-N,alpha-dimethyl--; Orthoxine; o-Methoxy-N,alpha-dimethylphenethylamine.

**Chemical structure:**

![Chemical Structure](image)

**Molecular Formula:** C₁₁H₁₇NO

**Pharmacological class / Application:** Amphetamine analogue

**CAS-RN:** 93-30-1; 5588-10-3 (hydrochloride).

**International status:**

US: Methoxyphenamine 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: Methoxyphenamine is not listed specifically in the CDSA. The substance displays substantial similarity to amphetamine which is currently listed as item 1 in 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 a status decision, an analogue is a substance which is “substantially similar in structure to a controlled substance”. Since the analogues of the amphetamines are captured by the item heading, methoxyphenamine must be included under item 1 in Schedule III to the CDSA.

**Recommendation:** Methoxyphenamine is included under item 1 of Schedule III to the CDSA and is a controlled substance.
Date: June 13th, 2012.