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

Substance: Althiazide

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 structurally similar to any of those listed in the CDSA.

Prepared by: ___________________________ Date: February 6th, 2012

Vincent Marleau

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:** Althiazide

**Drug Name Status:** Althiazide is the common name

**Chemical Name:** 2H-1,2,4-Benzothiadiazine-7-sulfonamide, 6-chloro-3,4-dihydro-3-((2-propenylthio)methyl)-, 1,1-dioxide

**Other Names:** 6-Chloro-3,4-dihydro-3-((2-propenylthio)methyl)-2H-1,2,4-benzothiadiazine-7-sulfonamide; Altizida; 2H-1,2,4-Benzothiadiazine-7-sulfonamide, 6-chloro-3,4-dihydro-3-((2-propenylthio)methyl)-, 1,1-dioxide; 3-((Allylthio)methyl)-6-chloro-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide; 3-Allylthiomethyl-6-chlor-3,4-dihydro-2H-1,2,4-benzothiadiazin-7-sulfonamide 1,1-dioxide; Altizide.

**Chemical structure:**

![Chemical structure of Althiazide](image)

**Molecular Formula:** C_{11}H_{14}ClN_{3}O_{4}S_{3}

**Pharmacological class / Application:** Fine Chemical

**CAS-RN:** 5588-16-9

**International status:**

US: Althiazide is not listed in 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: Althiazide is not specifically listed in the schedules to the CDSA. It is commonly formulated with spironolactone, which is listed in Schedule F of the *Food and Drug Regulation*, and used for the treatment of hypertension. However, it is not structurally similar to any of the substances listed in the CDSA.

**Recommendation:** Althiazide is not included in any of the Schedules to the CDSA and is not considered a controlled substance.
Date: February 6th, 2012.