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

Substance: Zonisamide

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 drug is used for the treatment of epilepsy and is not similar to any of the substances listed in the CDSA.

Prepared by: ____________________________  Date: October 25th 2010
        Evelyn C Soo

Verified by: ____________________________  Date: __________
        Marianne Tang

Approved by: ____________________________  Date: __________
        DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Michael Kim of the Inspectorate.
Drug Status Report

**Drug**: Zonisamide

**Drug Name Status**: Zonisamide is the proper (INN) name

**Chemical Name**: 1,2-Benzisoxazole-3-methanesulfonamide

**Other Names**: 3-(sulfamoylmethyl)-1,2-benzisoxazole

**Chemical Structure**:

![Chemical Structure]

**Molecular Formula**: C₈H₈N₂O₃S

**CAS-RN**: 68291-97-4

**Pharmacological class / Application**: Anticonvulsant

**International status**:

US: The substance is not listed specifically in the CSA 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: Zonisamide is a drug used in the treatment of epilepsy¹ and has demonstrated potential in the treatment of dementia² and Parkinson’s disease³. The substance

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is not currently listed in the CDSA and is not structurally similar to any substances included in the Schedules to the CDSA.

**Recommendation:** Zonisamide is not included in the schedules to the CDSA and is not a controlled substance.

**Date:** October 25th 2010