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

Substance: 4-Carboxylic-isatoic anhydride

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):

- The substance is not structurally similar to any of the substances included in the Schedules 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-Carboxylic-isatoic anhydride

**Drug Name Status**: 4-Carboxylic-isatoic anhydride is the common name.

**Chemical Name**: 2,4-Dioxo-1,4-dihydro-2H-benzo[d][1,3]oxazine-7-carboxylic acid

**Other Names**: 2,4-Dioxo-2,4-dihydro-1H-benzo[d][1,3]oxazine-7-carboxylic acid

**Chemical structure**:

![Chemical Structure Image]

**Molecular Formula**: C₉H₅NO₅

**Pharmacological class / Application**: Fine chemical

**CAS-RN**: 77423-14-4

**International status**:

US: 4-Carboxylic-isatoic anhydride 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-Carboxylic-isatoic anhydride is not listed in the Schedules to the CDSA. The substance is used in organic synthesis and is not structurally similar to any of the substances included in the schedules to the CDSA.

**Recommendation**: 4-Carboxylic-isatoic anhydride is not included in the schedules to the CDSA and is not a controlled substance.

**Date**: October 31st, 2012.