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

Substance: Dodecanedioic acid

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 similar to any of those listed in the CDSA.

Prepared by: ____________________________ Date: Aug 23th 2010
Evelyn Soo

Verified by: ____________________________ Date: __________
Marianne Tang

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:** Dodecanedioic acid

**Drug Name Status:** Dodecanedioic acid is the common name.

**Chemical Name:** 1,10-decanedicarboxylic acid

**Other names:** 1,10-Dicarboxydecane; 1,12-Dodecanedioic; Decamethylenedicarboxylic acid

**Chemical Structure:**

![Chemical Structure Image]

**Molecular Formula:** C\(_{12}\)H\(_{22}\)O\(_4\)

**Pharmacological class / Application:** Fine chemical

**CAS-RN:** 693-23-2

**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: Dodecanedioic acid is a straight chain dicarboxylic acid and has been shown to be an effective as a fuel or alternate lipid substrate\(^1\),\(^2\), and has also been used in the manufacture of biodegradable polymers\(^3\). The substance is not currently listed in the CDSA and is not structurally similar to any of the substances included in the Schedules to the CDSA.

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**Recommendation:** Dodecanedioic acid is not similar to any of the substances included in the Schedules to the CDSA and is not a controlled substance.

**Date:** 24 August 2010