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

Substance: D-aspartic 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 the substances listed in the schedules to the CDSA

Prepared by: ___________________________ Date: June 8, 2011
Zack Li

Verified by: ___________________________ Date: __________
Mark Kozlowski

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

This status was requested by: Michael Kim, RAPB
Drug Status Report

**Drug:** *D*-aspartic acid

**Drug Name Status:** *D*-aspartic acid is the common name

**Chemical Name:** 2-Aminobutanedioic acid

**Other Names:** Aminosuccinic acid; asparagic acid; asparaginic acid

**Chemical structure:**

![Chemical structure of D-aspartic acid]

**CAS RN:** 1783-96-6

**Pharmacological class / Application:** Amino acid

**International status:**

US: *D*-aspartic acid is not listed on 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: *D*-aspartic acid is the dextrorotatory enantiomer of one of the 20 standard proteinogenic amino acids and has similar biological functions to its levorotatory counterpart¹. It is not listed in the Schedules to the CDSA nor is it similar to any of the substances listed in the schedules to the CDSA.

**Recommendation:** *D*-aspartic acid is not included in the Schedules to the CDSA and is not a controlled substance.

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Date: June 8, 2011