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

Substance: Polyaspartic 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 listed in the Schedules to the CDSA and is not considered to belong to any family or group listed in the Schedules.

Prepared by: ___________________________ Date: June 24, 2011
Zack Li

Verified by: ___________________________ Date: ___________
Mark Kozłowski

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**: Polyaspartic acid

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

**Chemical Name**: Poly(imino((1S)-1-(carboxymethyl)-2-oxo-1,2-ethanediyl))

**Other Names**: Poly(imino(1-(carboxymethyl)-2-oxo-1,2-ethanediyl)), (S)-

**Chemical Structure**:

![Chemical Structure Image]

**Pharmacological class / Application**: Polyamide

**CAS-RN**: 26063-13-8

**International status**:

**US**: Polyaspartic 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**: Polyaspartic acid is a polyamide based on aspartic acid used medically as synthetic bone\(^1\) and is not listed in the Schedules to the CDSA. The substances is also not structurally similar to any of the substances listed in the schedules to the CDSA

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

**Date:** June 24, 2011