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

Substance: N-(2-Hydroxyethyl) pseudoephedrine

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 6, 2011

Zack Li

Verified by: _______________________________ Date: __________

Mark Kozlowski

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

This status was requested by: "third party information removed as per agreement with applicant"
Drug Status Report

**Drug:** N-(2-Hydroxyethyl) pseudoephedrine

**Drug Name Status:** N-(2-Hydroxyethyl) pseudoephedrine is the common name.

**Chemical Name:** (αaS)-αα-[(1S)-1-[(2-Hydroxyethyl)methylamino]ethyl]benzenemethanol

**Chemical structure:**

![Chemical structure of N-(2-hydroxyethyl) pseudoephedrine and Pseudoephedrine](image)

**CAS RN:** 54275-43-3

**Pharmacological class / Application:** Pseudoephedrine derivative

**International status:**

US: N-(2-hydroxyethyl) pseudoephedrine 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: N-(2-hydroxyethyl) pseudoephedrine is a derivative of pseudoephedrine¹ and is not listed specifically in the CDSA. Currently, pseudoephedrine is listed as item 16 in Part 1 of Schedule VI of the CDSA as “Pseudoephedrine (threo-2-(methylamino)-1-phenylpropan-1-ol), its salts and any plant containing pseudoephedrine or any of its salts”. However, as a derivative of pseudoephedrine, N-(2-hydroxyethyl) pseudoephedrine is not captured under item 16 of Schedule VI to the CDSA and is not considered a controlled substance.

---

Recommendation: N-(2-hydroxyethyl) pseudoephedrine is not included in the Schedules to the CDSA and is not a controlled substance.

Date: June 4, 2011