



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

Substance: Diethyl benzyliminodiacetate

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 included in the schedules to the CDSA and is not structurally similar to any of the substances listed in the Schedules to the CDSA.

Prepared by: \_\_\_\_\_ Date: 2010-08-09  
Victoria-Magali Zelaya

Verified by: \_\_\_\_\_ Date: \_\_\_\_\_  
Marianne Tang

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

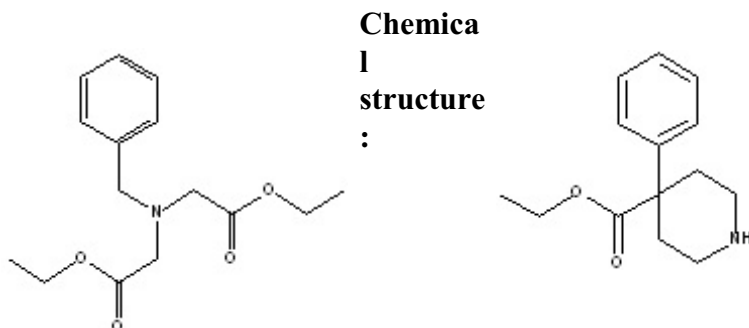
**This status was requested by:** "third party information removed as per agreement with applicant"

## Drug Status Report

**Drug:** Diethyl benzyliminodiacetate

**Drug Name Status:** Diethyl benzyliminodiacetate is the chemical name

**Chemical Name:** Diethyl benzyliminodiacetate



**Diethyl benzyliminodiacetate**

**Normeperidine**

**Molecular Formula:**  $C_{15}H_{21}NO_4$

**Pharmacological class / Application:** Fine Chemical

**CAS-RN:** 17136-37-7

**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 nor the Green List - List of Psychotropic Substances under International Control.

**Canadian Status:** Diethyl benzyliminodiacetate is a reagent used in organic synthesis reactions and is claimed to be a starting material in the synthesis of deuterated normeperidine. Normeperidine, also called norpethidine is currently listed as item 3(16) in Schedule I to the CDSA under the heading "Phenylpiperidines, their intermediates, salts, derivatives and analogues and salts of intermediates, derivatives and analogues, including". Since diethyl benzyliminodiacetate does not fall under the heading of item 3 of Schedule I to

the CDSA, the substance is not included under item 3 of Schedule I to the CDSA.

**Recommendation:** Diethyl benzyliminodiacetate is not included in the schedules to the CDSA and is not a controlled substance.

**Date:** August 9th 2010