Status Decision of Controlled and Non-Controlled Substance(s)

Substance: 2-Nitrodiphenylamine

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 structurally similar to any of the substances listed in the Schedules to the CDSA.

Prepared by: ____________________________  Date: May 10, 2011

Zack Li

Verified by: ____________________________  Date: __________

Mark Kozlowski

Approved by: ____________________________  Date: __________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Denis Semail, CBSA
Drug Status Report

Drug: 2-Nitrodiphenylamine

Drug Name Status: 2-Nitrodiphenylamine is the common name.

Chemical Name: 2-Nitro-N-phenylbenzenamine

Other Name: 2-N-Nitrophenylbenzenamine; N-phenyl-o-nitroaniline; o-Nitro-N-phenylaniline

Chemical structure:

![Chemical structure of 2-Nitrodiphenylamine]

Molecular Formula: $\text{C}_{12}\text{H}_{10}\text{N}_2\text{O}_2$

Pharmacological class / Application: Fine chemical

CAS-RN: 119-75-5

International status:

US: The substance is not listed in the Schedules to 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: 2-Nitrodiphenylamine is a reagent used in organic synthesis reactions as well as for the stabilization of explosives\(^1\). The substance, however, is not listed in the CDSA

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

**Recommendation:** 2-Nitrodiphenylamine is not included in the schedules to the CDSA and is not a controlled substance.

**Date:** May 10th, 2011