



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

Substance: Cyclohexylamine

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled	
Not Controlled	$\checkmark$

under the schedules of the *Controlled Drugs and Substances Act* (CDSA) for the following reason(s):

• The substance is a starting material in the synthesis of cis-mefentanyl and is not similar in structure to any of the substances listed in the CDSA.

Prepared by:		Date: October 19 <sup>th</sup> 2010	
Evelyn C Soo	Evelyn C Soo		
Verified by:	Marianne Tang	Date:	
Approved by:		Date:	
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DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

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

# Drug Status Report

Drug: Cyclohexylamine

Drug Name Status: Cyclohexamine is the common name.

Chemical Name: 1-aminocyclohexane

**Other Names:** 1-cyclohexylamine; aminocyclohexane; aminohexahydrobenzene; hexahydroaniline; hexahydrobenenamine

### **Chemical Structure**:

NH.

Molecular Formula: C<sub>6</sub>H<sub>13</sub>N

CAS-RN: 108-91-8

# Pharmacological class / Application: Fine chemical

### International status:

US: The substance is not listed specifically in the CSA and is not mentioned anywhere on the DEA website.

United Nations: The substances 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: Cyclohexylamine is reported to be starting material in the synthesis of cismefentanyl and is not currently listed in the CDSA. The substance is not structurally similar to any of those included in the Schedules to the CDSA.

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

**Date:** October 19<sup>th</sup> 2010