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

Substance: 6-Hydroxytryptamine creatinine sulfate

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 a tryptamine derivative and is not a salt of ectrptamine, N,N-diethyltryptamine (DET) or N,N-dimethyltryptaine (DMT) and therefore is not included under Schedule III to the CDSA.

Prepared by: ____________________________ Date: July 11, 2011

Zack Li

Verified by: ____________________________ Date: __________

Mark Kozlowski

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: 6-Hydroxytryptamine creatinine sulfate

Drug Name Status: 6-Hydroxytryptamine creatinine sulfate is the common name.

Chemical Name: 3-(2-aminoethyl)-1H-indol-6-ol; 2-amino-3-methyl-4H-imidazol-5-one, sulfuric acid

Other Names: H-8260

Chemical Structure:

Molecular Formula: C_{14}H_{21}N_{5}O_{6}S

CAS RN: 39929-25-4

Pharmacological class / Application: Tryptamine; neurotransmitter agonist.

International status:

US: 6-Hydroxytryptamine creatinine sulfate is not listed specifically in 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: 6-Hydroxytryptamine creatinine sulfate is a derivative of tryptamine and a neurotransmitter agonist\(^1\). It is not listed specifically in the CDSA. Currently, the only

tryptamines that are listed in Schedule III to the CDSA are etryptamine, N,N-diethyltryptamine (DET) and N,N-dimethyltryptamine (DMT) (items 6, 7 and 28 respectively). Since 6-Hydroxytryptamine creatinine sulfate is not a salt of these three tryptamines, it cannot be included under Schedule III to the CDSA.

**Recommendation:** 6-Hydroxytryptamine creatinine sulfate is not included under Schedule III to the CDSA and is not a controlled substance.

**Date:** July 11, 2011