



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

Substance: Potassium-R-lipoate (Lipoic acid potassium salt)

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

Controlled [ ]
Not Controlled [X]

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

- The drug is currently not listed specifically on the CDSA.
The structure of the substance is not similar to any substance on the schedules to the CDSA.

Supporting document(s) attached: X

Prepared by: TIANA BRANCH Date: 2005-06-20

Verified by: See email MICHAEL LEBELLE Date: 2005-06-15

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

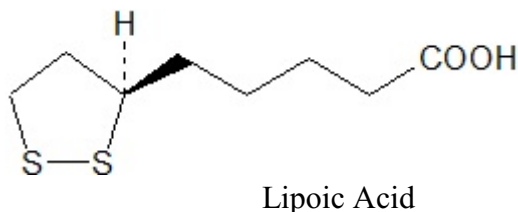
## Drug Status Report

**Drug:** Potassium-R-lipoate; Lipoic acid potassium salt

**Drug Name Status:** Thioctic acid is the Japanese Accepted Name (JAN)

**Chemical Name:** 1,2-Dithiolane-3-pentanoic acid

### Chemical structure:



**Molecular Formula:** C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>S<sub>2</sub>

**Pharmacological class / Application:** Antioxidant

### International status:

US: The drug is not currently listed on the US Controlled Substances Act and is not mentioned on the DEA website..

United Nations: The drug is not listed on the Yellow List - List of Narcotic Drugs under International Control. The drug is not listed on the Green List - List of Psychotropic Substances under International Control

Canadian Status: The drug is currently not listed specifically on the CDSA. The structure of the substance is not similar to any substance on the schedules to the CDSA.

**Recommendation: Based on the information available, lipoic acid is not currently included in the schedules to the CDSA.**

June 15, 2005