



Product Information

Cat. No. L-114

D-LYSERGIC ACID DIETHYLAMIDE TARTRATE

DELYSID

Serotonin receptor agonist; potent hallucinogen.

Mol. Formula: C₂₀H₂₅N₃O•C₄H₆O₆

Mol. Wt.: 473.52 (anhyd.)

CAS Registry No.: 50-37-3 (free base)

Chemical Name: 9,10-Didehydro-N,N-dimethyl-6-methylergoline-8β-carboxamide D-tartrate

Physical Properties: This product is supplied as a sodium chloride solution (0.1mg LSD in 1 ml 0.2% NaCl). Product supplied in a sealed glass ampoule. For this procedure, gloves and safety goggles are required. To open the ampoule, cover with a cloth and place thumbs on the score line. While applying light pressure away from the body, snap the vial open.

Caution: This substance should be handled with care. Precautions should be taken to avoid contact by all routes of exposure. RTECS No. KE4100000.

Storage: Store tightly sealed at room temperature.

Disposal: Dissolve or mix the compound with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. This product is controlled by the Drug Enforcement Administration. Appropriate security must be maintained until the substance is destroyed. Records must be kept which detail the ultimate disposition of the material.

References:

1. *Merck Index 12th Ed.*, No. 5665.
2. Arora, R.C., Meltzer, H.Y. "Increased serotonin₂ (5-HT₂) receptor binding as measured by ³H-lysergic acid diethylamide (³H-LSD) in the blood platelets of depressed patients." *Life Sci.* **44**, 725-734 (1989).

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (I)

Rev. 7/97

Sigma-RBI brand products are sold through Sigma-Aldrich, Inc.

Sigma-Aldrich, Inc. warrants that its products conform to the information contained in this and other Sigma-Aldrich publications. Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply.

Please see reverse side of the invoice or packing slip.