



## Product Information

Cat. No. M8777

MORPHINE SULFATE--DEA SCHEDULE II

Narcotic analgesic; sedative.

**Mol. Formula:**  $(C_{17}H_{19}NO_3)_2 \cdot H_2SO_4$

**Mol. Wt.:** 668.76 (anhyd.)

**m.p.:** 250°C (dec.)

**CAS Registry No.:** 64-31-3

**Chemical Name:** 7,8-Didehydro-4,5 $\alpha$ -epoxy-17-methylmorphinan-3,6- $\alpha$ -diol sulfate (2:1 salt)

**Physical Properties:** White photosensitive solid.

**Caution:** This substance should be handled with care. Precautions should be taken to avoid contact by all routes of exposure. RTECS No. QC8750000.

**Storage:** Store tightly sealed at room temperature, protected from exposure to light.

**Solubility:** Soluble in water (64 mg/ml) or ethanol (1.8 mg/ml).

**Disposal:** Dissolve or mix the material 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. OBSERVE ALL LOCAL, STATE AND FEDERAL LAWS.

**References:**

1. *Merck Index 12th Ed.*, No. 6361.
2. *Goodman and Gilman's The Pharmacological Basis of Therapeutics 9th Ed.*, pp. 527-545 (1996).

CONTROLLED SUBSTANCE- DEA LICENSE REQUIRED (II)

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