



## Product Information

Cat. No. M2892

METHYLPHENIDATE HYDROCHLORIDE--DEA SCHEDULE II

CNS stimulant.

**Mol. Formula:**  $C_{14}H_{19}NO_2 \cdot HCl$

**Mol. Wt.:** 269.77 (anhyd.)

**m.p.:** 204-206°C

**CAS Registry No.:** 298-59-9

**Chemical Name:** (±)-Methyl  $\alpha$ -Phenyl- $\alpha$ -(2-piperidyl)acetate hydrochloride

**Physical Properties:** White solid.

**Caution:** The pharmacology of this compound is incompletely characterized and due care should be exercised in its use. Avoid skin contact, ingestion or inhalation.

**Storage:** Store tightly sealed at room temperature.

**Solubility:** Soluble in ethanol (29.3 mg/ml) or water (18.6 mg/ml).

**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. 6186.

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (II)

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