



## Product Information

Cat. No. M8750

**(+)METHAMPHETAMINE HYDROCHLORIDE--DEA SCHEDULE II**  
L-METHAMPHETAMINE HYDROCHLORIDE

Adrenergic agonist; CNS stimulant; sympathomimetic.

**Mol. Formula:** C<sub>10</sub>H<sub>15</sub>N·HCl

**Mol. Wt.:** 185.70 (anhyd.)

**m.p.:** 172-174°C

**CAS Registry No.:** 51-57-0

**Chemical Name:** S(+)-N,α-Dimethylphenylethylamine hydrochloride

**Physical Properties:** White solid;  $[\alpha]_D^{25} = +16.7^\circ$  (c = 1, H<sub>2</sub>O).

**Caution:** While no human toxicity data is available for this substance, it should be handled with care. Precautions should be taken to avoid contact by all routes of exposure. RTECS No. SH5455000.

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

**Solubility:** Soluble in water or ethanol.

**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. 6015.
2. *Goodman and Gilman's The Pharmacological Basis of Therapeutics 9th Ed.*, p. 203 (1995).
3. Cho, A.K. "Ice: A new dosage form of an old drug." *Science* **249**, 631-634 (1990).

CONTROLLED SUBSTANCE - DEA LICENSE REQUIRED (II)

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