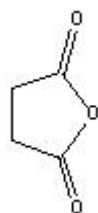


## TECHNICAL INFORMATION

Catalog Number: 102970

### Succinic Anhydride

#### Structure:

**Molecular Formula:** C<sub>4</sub>H<sub>4</sub>O<sub>3</sub>**Molecular Weight:** 100.1**CAS #:** 108-30-5**Physical Description:** White to off-white powder with pungent odor.**Recommended Storage:** Room Temperature**Solubility:** Easily soluble in acetone, alcohols with formation of the corresponding semi-esters, ethyl acetate. Poorly soluble in benzene. Practically insoluble in petroleum ether, chloroform, water. Soluble at room temperature in ethanol.

#### References:

- *Merck Index*, **12th Ed.**, No. 8841.
- Shriner, Struck, *Org. Syn.*, **v. 12**, 66 (1932).
- Fieser, L.F., *Experiments in Organic Chemistry*, Boston, **3rd Ed.**, p. 105, (1955).
- Kempf, *J. Prakt. Chem.*, **v. 78(2)**, 257 (1908).