

# Chem-Impex International, Inc.

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

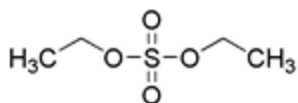
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Product Specifications



**Catalogue Number** 03898

**Product** **Diethyl sulfate**

Ethyl sulfate

Sulfuric acid diethyl ester

**CAS Number** 64-67-5

**Molecular Formula** C<sub>4</sub>H<sub>10</sub>O<sub>4</sub>S

**Molecular Weight** 154.2

---

**Appearance** Colorless liquid

**Specific Gravity** 1.1780-1.1820 (20/20)

**Refractive Index** (n<sup>20</sup>D) = 1.3990 to 1.4020

**Purity by GC** ≥ 99%

**Application** It is used as an alkylating agent to prepare ethyl derivatives of phenols, amines, and thiols.

**Storage** Store at RT

**For Laboratory Use Only**