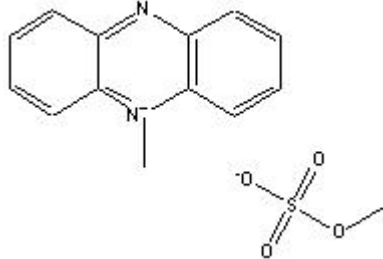


## TECHNICAL INFORMATION

Catalog Number: 100955  
**Phenazine methosulfate**

**Structure:**



**Molecular Formula:** C<sub>14</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>S

**Molecular Weight:** 306.34

**CAS# :** 299-11-6

**Synonyms:** N-methyldibenzylpyrazine methosulfate salt; 5-methylphenazinium methyl

**Physical Appearance:** Dark yellow powder

**Description:** Used in tyrosine transaminase test and for enzymatic determination of ethanol in blood by the colorimetric micromethod.

**Solubility:** Soluble in water, ethanol, methanol (5% w/v); insoluble in benzene, diethyl ether

**Reference:**

– *Merck Index 12th Ed.*, No 6185