



## DIETHYL SULFATE

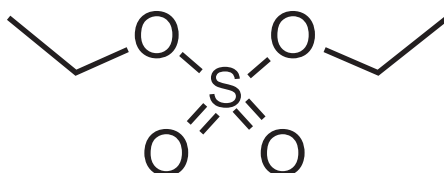
Synonym : ETHYL SULFATE

CAS Number : [64-67-5]

Molecular Formula :  $(C_2H_5)_2SO_4$

Molecular Weight : 154.18

Structure :



| Characteristics                  | Specifications         |
|----------------------------------|------------------------|
| Appearance                       | Clear colorless liquid |
| Assay by G.C. (%)                | 99 min.                |
| Free acidity (as $H_2SO_4$ ) (%) | 0.02 max               |
| Specific gravity                 | $1.173 \pm 0.002$      |
| Color (APHA)                     | 20 max                 |

Packing : 250 Kg HMDPE drums, IBC, ISO Tanks

### APPLICATION(S):

- As an ethylating agent in the manufacture of aromatic and aliphatic ethers, amines, amides, esters and imides carbazole for dyestuff, pharmaceutical and flavour synthesis.
- As a hardener for cresol formaldehyde resin manufacture.
- As a stabilizer for organo phosphorous insecticide.

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