

# Typical Product Specifications & Properties

## Diethyl terephthalate

**CAS Number: : 636-09-9**

| Specifications               | Limits                                                                  |
|------------------------------|-------------------------------------------------------------------------|
| Molecular weight             | 222.24                                                                  |
| SMILES                       | <chem>c1(C(OCC)=O)ccc(C(OCC)=O)cc1</chem>                               |
| InChI                        | 1S/C12H14O4/c1-3-15-11(13)9-5-7-10(8-6-9)12(14)16-4-2/h5-8H,3-4H2,1-2H3 |
| InChIKey                     | ONIHPPYYWNBVMID-UHFFFAOYSA-N                                            |
| Boiling Point                | 302 &deg; C                                                             |
| log P (octanol-water)        | 2.650                                                                   |
| Melting Point                | 44 &deg; C                                                              |
| Atmospheric OH Rate Constant | 3.47E-12 cm3/molecule-sec                                               |