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## Typical Product Specifications & Properties

# 2',3',4' Trimethoxyacetophenone

CAS Number: : 13909-73-4

| Specifications               | Limits                                                         |
|------------------------------|----------------------------------------------------------------|
| Molecular weight             | 210.23                                                         |
| SMILES                       | <chem>CC(=O)c1c(OC)c(OC)c(OC)cc1</chem>                        |
| InChI                        | 1S/C11H14O4/c1-7(12)8-5-6-9(13-2)11(15-4)10(8)14-3/h5-6H,1-4H3 |
| InChIKey                     | PKNAATJMQOUREZ-UHFFFAOYSA-N                                    |
| log P (octanol-water)        | 1.63                                                           |
| Vapor Pressure               | 6.61E-04 mm Hg                                                 |
| Henry's Law Constant         | 2.03E-09 atm-m3/mole                                           |
| Atmospheric OH Rate Constant | 1.90E-10 cm3/molecule-sec                                      |
| Melting Point                | 15.8 &deg; C                                                   |
| Boiling Point                | 296 &deg; C                                                    |
| Water solubility             | 1570 mg/L                                                      |



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