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## Typical Product Specifications & Properties

# 3,4-Dihydroxyphenylacetic Acid

CAS Number: : 102-32-9

| Specifications               | Limits                                                           |
|------------------------------|------------------------------------------------------------------|
| Molecular weight             | 168.15                                                           |
| InChI                        | 1S/C8H8O4/c9-6-2-1-5(3-7(6)10)4-8(11)12/h1-3,9-10H,4H2,(H,11,12) |
| InChIKey                     | CFFZDZCDUFSOFZ-UHFFFAOYSA-N                                      |
| log P (octanol-water)        | 0.98                                                             |
| pKa Dissociation Constant    | 4.25                                                             |
| Melting Point                | 128.5 &deg; C                                                    |
| Henry's Law Constant         | 4.79E-16 atm-m3/mole                                             |
| Atmospheric OH Rate Constant | 3.96E-11 cm3/molecule-sec                                        |
| Vapor Pressure               | 8.18E-07 mm Hg                                                   |
| Water solubility             | 8.62E+04 mg/L                                                    |



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