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## Typical Product Specifications & Properties

# 4-Chlorobutyrophenone

CAS Number: : 939-52-6

| Specifications               | Limits   |
|------------------------------|--|
| Molecular weight             | 182.65   |
| EINECS                       | 213-362-1  |
| SMILES                       | <chem>C(c1ccc(cc1)Cl)(=O)CCC</chem>                          |
| InChI                        | 1S/C10H11ClO/c11-8-4-7-10(12)9-5-2-1-3-6-9/h1-3,5-6H,4,7-8H2 |
| InChIKey                     | GHEFQKHLHFXSBR-UHFFFAOYSA-N                                  |
| log P (octanol-water)        | 3.300  |
| Atmospheric OH Rate Constant | 5.92E-12 cm <sup>3</sup> /molecule-sec                       |
| Melting Point                | 19.5 &deg; C   |
| Flash Point                  | >230 &deg;F  |
| Boiling Point                | 130-133 &deg;C/4 mm Hg                                       |
| Refractive Index             | 1.544  |
| Melting Point                | 19-20 &deg;C   |



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| Specifications | Limits                  |
|----------------|-------------------------|
| BRN Number     | 878974                  |
| Density        | 1.137 g/mL at 25 &deg;C |



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