

## Typical Product Specifications & Properties

# 2-Chlorophenol

**CAS Number: 95-57-8**

| Specifications      | Limits   |
|---------------------|--|
| Molecular weight    | 128.56   |
| EINECS              | 202-433-2  |
| SMILES              | <chem>Oc1ccccc1Cl</chem>   |
| InChI               | 1S/C6H5ClO/c7-5-3-1-2-4-6(5)8/h1-4,8H  |
| InChIKey            | ISPYQTSUDJAMAB-UHFFFAOYSA-N  |
| Flash Point         | 147 °F   |
| Density             | 1.241 g/mL at 25 °C  |
| Stability           | Stable. Hygroscopic. Combustible. Incompatible with oxidizing agents, acid anhydrides, acid chlorides. |
| Storage Temperature | 0-6°C  |
| Melting Point       | 8 °C   |
| Water solubility    | 28.5 g/L (20 °C)   |
| BRN Number          | 1905114  |
| Refractive Index    | 1.558  |
| Boiling Point       | 175-176 °C   |
| Merck               | 14,2154  |