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## Typical Product Specifications & Properties

# 3,5-Dichloroaniline

CAS Number: : 626-43-7

| Specifications               | Limits                                     |
|------------------------------|--|
| Molecular weight             | 162.02                                     |
| EINECS                       | 210-948-9                                  |
| SMILES                       | <chem>c1(cc(cc(c1)Cl)Cl)N</chem>           |
| InChI                        | 1S/C6H5Cl2N/c7-4-1-5(8)3-6(9)2-4/h1-3H,9H2 |
| InChIKey                     | UQRLKWGPEVNVHT-UHFFFAOYSA-N                |
| Vapor Pressure               | 0.021 mm Hg                                |
| Melting Point                | 52 &deg; C                                 |
| Henry's Law Constant         | 1.58E-06 atm-m3/mole                       |
| Atmospheric OH Rate Constant | 5.33E-11 cm3/molecule-sec                  |
| log P (octanol-water)        | 2.9  |
| Boiling Point                | 261 &deg; C                                |
| pKa Dissociation Constant    | 2.509                                      |





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| Specifications      | Limits          |
|---------------------|-----------------|
| Water solubility    | 784 mg/L        |
| Boiling Point       | 260 &deg;C      |
| Water solubility    | 0.6 g/L (26 °C) |
| BRN Number          | 636492          |
| Melting Point       | 49 &deg;C       |
| Density             | 1.58            |
| Flash Point         | >230 &deg;F     |
| Storage Temperature | 0-6&deg;C       |
| Color               | dark gray       |
| Form                | crystalline     |
| Solubility          | 0.78g/l         |



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415 Huguenot Street, New Rochelle, New York 10801

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