



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# 5-Chloro-2-nitrotoluene

CAS Number: : 5367-28-2

| Specifications   | Limits                                            |
|------------------|---------------------------------------------------|
| Molecular weight | 171.58                                            |
| EINECS           | 226-355-3                                         |
| SMILES           | [N+](c1c(cc(cc1)Cl)C)([O-])=O                     |
| InChI            | 1S/C7H6ClNO2/c1-5-4-6(8)2-3-7(5)9(10)11/h2-4H,1H3 |
| InChIKey         | NSMZCUAVEOTJDS-UHFFFAOYSA-N                       |
| Flash Point      | 202 &deg;F                                        |
| Boiling Point    | 124-126 &deg;C (16 mmHg)                          |
| Refractive Index | 1.57-1.572                                        |
| Water solubility | insoluble                                         |
| Density          | 1.32                                              |
| Melting Point    | 27-30 &deg;C                                      |
| Melting Point    | 25.5 &deg;C                                       |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



www.parchem.com



GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

| Specifications               | Limits                                 |
|------------------------------|----------------------------------------|
| Atmospheric OH Rate Constant | 5.84E-13 cm <sup>3</sup> /molecule-sec |
| log P (octanol-water)        | 3.000                                  |



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.