



www.parchem.com



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

GET A QUICK QUOTE

## Typical Product Specifications & Properties

# 4-Methyl-2-nitroaniline

CAS Number: : 89-62-3

| Specifications               | Limits                                               |
|------------------------------|------------------------------------------------------|
| Molecular weight             | 152.15                                               |
| EINECS                       | 201-924-9                                            |
| InChI                        | 1S/C7H8N2O2/c1-5-2-3-6(8)7(4-5)9(10)11/h2-4H,8H2,1H3 |
| InChIKey                     | DLURHXYXQYMLPT-UHFFFAOYSA-N                          |
| Water solubility             | 478 mg/L                                             |
| Vapor Pressure               | 9.72E-04 mm Hg                                       |
| Atmospheric OH Rate Constant | 1.66E-11 cm <sup>3</sup> /molecule-sec               |
| Henry's Law Constant         | 1.81E-07 atm-m <sup>3</sup> /mole                    |
| Melting Point                | 116.3 &deg; C                                        |
| pKa Dissociation Constant    | 0.403                                                |
| log P (octanol-water)        | 2.570                                                |
| Water solubility             | Soluble in water (0.2 g/L at 20&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              |
|---------------------|---------------------|
| Colour Index        | 37110               |
| Storage Temperature | -20&deg;C           |
| Flash Point         | 157&deg;C           |
| Melting Point       | 115-116 &deg;C      |
| Density             | 1,164 g/cm3         |
| BRN Number          | 879506              |
| Boiling Point       | 169&deg;C (21 mmHg) |



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.