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## Typical Product Specifications & Properties

# 2-Methyl-1-Nitronaphthalene

CAS Number: : 881-03-8

| Specifications               | Limits                                                      |
|------------------------------|-------------------------------------------------------------|
| Molecular weight             | 187.19                                                      |
| EINECS                       | 212-917-5                                                   |
| SMILES                       | <chem>c12c(ccc(c1[N+](=O)[O-])C)cccc2</chem>                |
| InChI                        | 1S/C11H9NO2/c1-8-6-7-9-4-2-3-5-10(9)11(8)12(13)14/h2-7H,1H3 |
| InChIKey                     | IZNWACYOILBFEG-UHFFFAOYSA-N                                 |
| Melting Point                | 81.5 &deg; C                                                |
| Atmospheric OH Rate Constant | 8.00E-12 cm3/molecule-sec                                   |
| log P (octanol-water)        | 3.530                                                       |
| Melting Point                | 79-82 &deg; C                                               |
| Boiling Point                | 185-186 &deg; C/18 mm Hg                                    |



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