

Typical Product Specifications & Properties

N-Nitrososarcosine

CAS Number: : 13256-22-9

| Specifications | Limits |
|------------------------------|---|
| Molecular weight | 118.09 |
| SMILES | <chem>N(CC(=O)O)(N=O)C</chem> |
| InChI | HJMPSKKJHVWPBK-UHFFFAOYSA-N |
| InChIKey | 1S/C3H6N2O3/c1-5(4-8)2-3(6)7/h2H2,1H3,(H,6,7) |
| Henry's Law Constant | 3.05E-10 atm-m ³ /mole |
| log P (octanol-water) | -0.780 |
| Atmospheric OH Rate Constant | 8.30E-12 cm ³ /molecule-sec |
| Vapor Pressure | 2.61E-03 mm Hg |
| Water solubility | 1.00E+06 mg/L |
| Melting Point | 66-67 ° C |