

Typical Product Specifications & Properties

5-Chloro-2-nitrotoluene

CAS Number: : 5367-28-2

Specifications	Limits
Molecular weight	171.58
EINECS	226-355-3
SMILES	<chem>[N+](c1c(cc(cc1)Cl)C)([O-])=O</chem>
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 °F
Boiling Point	124-126 °C (16 mmHg)
Refractive Index	1.57-1.572
Water solubility	insoluble
Density	1.32
Melting Point	27-30 °C
Melting Point	25.5 ° C



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