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## Typical Product Specifications & Properties

# 3-Chlorophenyl isothiocyanate

CAS Number : 2392-68-9

Specifications	Limits
Molecular weight	169.63
SMILES	<chem>Clc1cc(N=C=S)ccc1</chem>
InChI	1S/C7H4ClNS/c8-6-2-1-3-7(4-6)9-5-10/h1-4H
InChIKey	WGXCCKFMVBAOIFH-UHFFFAOYSA-N
Water solubility	19 mg/L
Atmospheric OH Rate Constant	8.63E-13 cm <sup>3</sup> /molecule-sec
Boiling Point	249.5 &deg; C
Henry's Law Constant	5.79E-04 atm-m <sup>3</sup> /mole
log P (octanol-water)	3.36
Vapor Pressure	0.013 mm Hg
Sensitive	Moisture Sensitive
Density	1.292



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Specifications	Limits
Refractive Index	1.658-1.66
Boiling Point	249-250 &deg;C
Flash Point	>110&deg;C
BRN Number	636856



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