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## Typical Product Specifications & Properties

# Methyl 4-chloro-2-nitrobenzoate

CAS Number: : 42087-80-9

Specifications	Limits
Molecular weight	215.59
EINECS	255-654-1
SMILES	<chem>c1(c(cc(Cl)cc1)[N+](=O)[O-])C(OC)=O</chem>
InChI	JWOSXVMUUBWGOL-UHFFFAOYSA-N
InChIKey	1S/C8H6ClNO4/c1-14-8(11)6-3-2-5(9)4-7(6)10(12)13/h2-4H,1H3
Water solubility	164 mg/L
Melting Point	43-45 &deg; C
Vapor Pressure	3.15E-04 mm Hg
Henry's Law Constant	1.01E-07 atm-m <sup>3</sup> /mole
log P (octanol-water)	2.290
Atmospheric OH Rate Constant	2.56E-13 cm <sup>3</sup> /molecule-sec
Melting Point	43-45 &deg;C



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Specifications	Limits
Flash Point	>230 °F



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