



www.parchem.com

## Typical Product Specifications & Properties

# Chlorodinitrobenzene

CAS Number : 25567-67-3

Specifications	Limits
EINECS	247-109-1
SMILES	<chem>c1cc(c(c(c1)Cl)[N+](=O)[O-])[N+](=O)[O-]</chem>
InChI	KYDXWCHDUCDNGR-UHFFFAOYSA-N
InChIKey	1S/C6H3ClN2O4/c7-4-2-1-3-5(8(10)11)6(4)9(12)13/h1-3H
Water solubility	238 mg/L
Vapor Pressure	2.05E-04 mm Hg
Atmospheric OH Rate Constant	1.50E-14 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	6.22E-08 atm-m <sup>3</sup> /mole
log P (octanol-water)	2.270

