

# Typical Product Specifications & Properties

## Triforine

**CAS Number: : 26644-46-2**

Specifications	Limits
Molecular weight	434.96
SMILES	<chem>C(N1CCN(CC1)C(C(Cl)(Cl)Cl)NC=O)(C(Cl)(Cl)Cl)NC=O</chem>
InChI	RROQIUMZODEXOR-UHFFFAOYSA-N
InChIKey	1S/C10H14Cl6N4O2/c11-9(12,13)7(17-5-21)19-1-2-20(4-3-19)8(18-6-22)10(14,15)16/h5-8H,1-4H2,(H,17,21)(H,18,22)
Vapor Pressure	2.00E-07 mm Hg
Henry's Law Constant	3.82E-09 atm-m <sup>3</sup> /mole
Melting Point	155 dec &deg; C
log P (octanol-water)	2.2
Atmospheric OH Rate Constant	6.59E-11 cm <sup>3</sup> /molecule-sec
pKa Dissociation Constant	10.6
Water solubility	30 mg/L