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Typical Product Specifications & Properties

4,5,6,7-Tetrachloro-1,3-isobenzofurandione

CAS Number: : 117-08-8

Specifications	Limits
Molecular weight	285.90
EINECS	204-171-4
SMILES	<chem>c1c(c(c(c(c1Cl)Cl)Cl)Cl)C(=O)OC2=O</chem>
InChI	1S/C8Cl4O3/c9-3-1-2(8(14)15-7(1)13)4(10)6(12)5(3)11
InChIKey	AUHYYELHRWCWEZ-UHFFFAOYSA-N
log P (octanol-water)	4.650
Melting Point	254.5 ° C
Atmospheric OH Rate Constant	3.16E-14 cm ³ /molecule-sec
Flash Point	362°C
BRN Number	211560
Melting Point	253-257 °C
Sensitive	Moisture Sensitive




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Specifications	Limits
Density	1.49
Boiling Point	371 °C
Water solubility	0.8 mg/L (21 °C)
Vapor Pressure	0.16 mm Hg (145 °C)
Stability	Stable. Reacts with water. Combustible. Incompatible with strong oxidizing agents. Air and moisture sensitive.
Chemical Structure	 34662_4-5-6-7-tetrachloro-1-3-isobenzofurandione.png chemical structure



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