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## Typical Product Specifications & Properties

# 4-Carboxybenzaldehyde

CAS Number: : 619-66-9

Specifications	Limits
Molecular weight	150.13
EINECS	210-607-4
InChI	1S/C8H6O3/c9-5-6-1-3-7(4-2-6)8(10)11/h1-5H,(H,10,11)
InChIKey	GOUHYARYYWKXHS-UHFFFAOYSA-N
Melting Point	247 &deg;C
BRN Number	471734
Sensitive	Air Sensitive
Storage Temperature	-20°C Freezer
log P (octanol-water)	1.76
Melting Point	247 &deg; C
pKa Dissociation Constant	3.77
Atmospheric OH Rate Constant	1.78E-11 cm <sup>3</sup> /molecule-sec



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Specifications	Limits
Vapor Pressure	3.75E-04 mm Hg
Henry's Law Constant	2.70E-10 atm-m <sup>3</sup> /mole
Water solubility	2380 mg/L
Water solubility	Soluble in water, methanol, DMSO, ether, and chloroform.
Form	Fine Crystalline Powder
Color	Yellow



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