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## Typical Product Specifications & Properties

# Methyl picolinate

CAS Number: : 2459-07-6

Specifications	Limits
Molecular weight	137.14
EINECS	219-545-2
SMILES	<chem>O=C(OC)c1ncccc1</chem>
InChI	1S/C7H7NO2/c1-10-7(9)6-4-2-3-5-8-6/h2-5H,1H3
InChIKey	NMMIHXMBOZYNET-UHFFFAOYSA-N
Henry's Law Constant	4.54E-08 atm-m <sup>3</sup> /mole
pKa Dissociation Constant	2.21
Atmospheric OH Rate Constant	3.36E-13 cm <sup>3</sup> /molecule-sec
Melting Point	18.7 &deg; C
log P (octanol-water)	0.36
Vapor Pressure	0.277 mm Hg
Water solubility	4.24E+04 mg/L



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Specifications	Limits
Boiling Point	95 &deg;C/1 mm Hg
Form	Crystalline Powder
Melting Point	19?
Color	White
Flash Point	217 &deg;F
Density	1.137 g/mL at 25 &deg;C
Water solubility	Slightly soluble in water.
Refractive Index	1.521



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