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## Typical Product Specifications & Properties

# 1-Naphthaldehyde

CAS Number: : 66-77-3

Specifications	Limits
Molecular weight	156.18
EINECS	200-633-4
SMILES	<chem>c1ccc2c(c1)cccc2C=O</chem>
InChI	1S/C11H8O/c12-8-10-6-3-5-9-4-1-2-7-11(9)10/h1-8H
InChIKey	SQAINHDHICKHLX-UHFFFAOYSA-N
Vapor Density	>1
Flash Point	>230 &deg;F
BRN Number	386082
Boiling Point	160-161 &deg;C/15 mm Hg
Sensitive	Air Sensitive
Water solubility	Soluble in ethanol, ether, acetone, benzene. Insoluble in water.
Density	1.15 g/mL at 25 &deg;C



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Specifications	Limits
Refractive Index	1.652
Melting Point	1-2 °C
Storage Temperature	2-8 °C
Boiling Point	292 °C
log P (octanol-water)	2.890
Melting Point	33.5 °C
Atmospheric OH Rate Constant	2.78E-11 cm <sup>3</sup> /molecule-sec



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