

Typical Product Specifications & Properties

2-Methylbenzothiazole

CAS Number: : 120-75-2

Specifications	Limits
Molecular weight	149.21
EINECS	204-423-3
SMILES	<chem>Cc1nc2ccccc2s1</chem>
InChI	1S/C8H7NS/c1-6-9-7-4-2-3-5-8(7)10-6/h2-5H,1H3
InChIKey	DXYYSGDWQCSKKO-UHFFFAOYSA-N
log P (octanol-water)	2.720
Atmospheric OH Rate Constant	1.84E-11 cm ³ /molecule-sec
Boiling Point	238 °C
Melting Point	14 °C
Water solubility	366 mg/L
Henry's Law Constant	4.13E-07 atm-m ³ /mole
Flash Point	216 °F

Specifications	Limits
Boiling Point	238 °C
Melting Point	11-14 °C
Density	1.173 g/mL at 25 °C
BRN Number	112427
Water solubility	Not miscible or difficult to mix with water.
Color	slightly yellow
Refractive Index	1.617