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## Typical Product Specifications & Properties

# Ethyl Thiocyanate

CAS Number: : 542-90-5

Specifications	Limits
Molecular weight	87.14
EINECS	208-833-3
SMILES	S(CC)C#N
InChI	1S/C3H5NS/c1-2-5-3-4/h2H2,1H3
InChIKey	WFCLYEAZTHWNEH-UHFFFAOYSA-N
Henry's Law Constant	5.82E-05 atm-m <sup>3</sup> /mole
Atmospheric OH Rate Constant	7.45E-12 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	1.220
Water solubility	1.55E+04 mg/L
Melting Point	-8.55E+01 &deg; C
Boiling Point	146 &deg; C
Vapor Pressure	4.830 mm Hg



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Specifications	Limits
Refractive Index	1.462
Boiling Point	145 &deg;C
Storage Temperature	Flammables area
Density	1.012 g/mL at 25 &deg;C
Flash Point	109 &deg;F



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