



www.parchem.com

## Typical Product Specifications & Properties

### 3-Sulfolene

CAS Number: : 77-79-2

Specifications	Limits
Molecular weight	118.15
EINECS	201-059-7
SMILES	C1C=CCS1(=O)=O
InChI	1S/C4H6O2S/c5-7(6)3-1-2-4-7/h1-2H,3-4H2
InChIKey	MBDNRNMTZADMQ-UHFFFAOYSA-N
Water solubility	2.47E+05 mg/L
Henry's Law Constant	4.30E-06 atm-m <sup>3</sup> /mole
Vapor Pressure	0.341 mm Hg
log P (octanol-water)	-0.450
Atmospheric OH Rate Constant	5.74E-11 cm <sup>3</sup> /molecule-sec
Melting Point	64.5 &deg; C
Merck	14,8956



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801



www.parchem.com



**parchem**  
fine & specialty chemicals

GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Melting Point	65-66 &deg;C
Water solubility	Soluble in water, ethanol, benzene, ether.
Density	1.3
Flash Point	>230 &deg;F
Stability	Stable, but decomposes above the melting point. Combustible. Incompatible with strong oxidizing agents.
BRN Number	107004



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.