

# Typical Product Specifications & Properties

## Sulfisoxazole

CAS Number: : 127-69-5

Specifications	Limits
Molecular weight	267.30
EINECS	204-858-9
Stability	Stable. Incompatible with strong oxidizin
Water solubility	<0.1 g/100 mL at 22.5 &#186;C
Merck	13,9041
Melting Point	195&deg;C
Storage Temperature	2-8&deg;C
Melting Point	191 &deg; C
Vapor Pressure	5.08E-08 mm Hg
log P (octanol-water)	1.01
Water solubility	300 mg/L
Atmospheric OH Rate Constant	3.24E-11 cm <sup>3</sup> /molecule-sec

Specifications	Limits
Henry's Law Constant	1.06E-12 atm-m <sup>3</sup> /mole
Solubility	acetone: complete50 mg/ml
Merck	14,8952