



www.parchem.com

Typical Product Specifications & Properties

5-Nitrosalicylic acid

CAS Number: : 96-97-9

Specifications	Limits
Molecular weight	183.12
EINECS	202-548-8
SMILES	<chem>OC(=O)c1cc(ccc1O)[N+](=O)[O-]</chem>
InChI	PPDRLQLKHRZIJC-UHFFFAOYSA-N
InChIKey	1S/C7H5NO5/c9-6-2-1-4(8(12)13)3-5(6)7(10)11/h1-3,9H,(H,10,11)
Water solubility	2000 mg/L
Melting Point	229.5 ° C
Vapor Pressure	1.16E-06 mm Hg
Henry's Law Constant	5.60E-11 atm-m ³ /mole
Atmospheric OH Rate Constant	2.20E-12 cm ³ /molecule-sec
pKa Dissociation Constant	2.12
log P (octanol-water)	2.34





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	228-230 °C
Water solubility	Soluble in water 1g/1475ml .
BRN Number	2213719
Merck	14,6632
Density	1,65 g/cm3



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.