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415 Huguenot Street, New Rochelle, NY 10801

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Typical Product Specifications & Properties

3-Nitrophenyl

CAS Number: : 2113-58-8

Specifications	Limits
Molecular weight	199.21
EINECS	218-305-4
SMILES	<chem>c1(c2ccccc2)cc(ccc1)[N+](=O)[O-]</chem>
InChI	1S/C12H9NO2/c14-13(15)12-8-4-7-11(9-12)10-5-2-1-3-6-10/h1-9H
InChIKey	FYRPEHRWMVMHQM-UHFFFAOYSA-N
Atmospheric OH Rate Constant	2.79E-12 cm ³ /molecule-sec
log P (octanol-water)	3.87
Melting Point	62 ° C
Water solubility	1.370 mg/L
Henry's Law Constant	1.63E-06 atm-m ³ /mole
Vapor Pressure	3.25E-05 mm Hg
BRN Number	1872195



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Specifications Limits
Flash Point 227°C/35mm
Melting Point 58-60 °C
Boiling Point 227 °C (35 mmHg)