

Typical Product Specifications & Properties

1-Bromo-4-isopropylbenzene

CAS Number: : 586-61-8

Specifications	Limits
Molecular weight	199.09
EINECS	209-577-5
SMILES	<chem>c1(C(C)C)ccc(Br)cc1</chem>
InChI	1S/C9H11Br/c1-7(2)8-3-5-9(10)6-4-8/h3-7H,1-2H3
InChIKey	MOZHUOIQVYVEPN-UHFFFAOYSA-N
Atmospheric OH Rate Constant	3.75E-12 cm ³ /molecule-sec
Boiling Point	218.7 °C
Water solubility	8.710 mg/L
log P (octanol-water)	4.340
Henry's Law Constant	4.17E-03 atm-m ³ /mole
Vapor Pressure	0.203 mm Hg
Melting Point	-2.25E+01 °C

Specifications	Limits
Melting Point	-22 °C
Storage Temperature	Room temperature.
Boiling Point	103-104 °C
Density	1.286 g/mL at 20 °C
Refractive Index	1.537
BRN Number	1858096
Flash Point	>100°C