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Typical Product Specifications & Properties

Benzophenone Imine

CAS Number: : 1013-88-3

Specifications	Limits
Molecular weight	181.23
SMILES	<chem>C(=N)(c1ccccc1)c1ccccc1</chem>
InChI	1S/C13H11N/c14-13(11-7-3-1-4-8-11)12-9-5-2-6-10-12/h1-10,14H
InChIKey	SXZIXHOMFPUIRK-UHFFFAOYSA-N
Boiling Point	282 ° C
log P (octanol-water)	2.630
Atmospheric OH Rate Constant	8.59E-12 cm ³ /molecule-sec
Melting Point	-30 °C
Refractive Index	1.618
Water solubility	0.3 g/L (25 °C)
Boiling Point	151-153 °C/10 mm Hg
Flash Point	145 °C



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Specifications	Limits
Density	1.08 g/mL at 25 °C



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