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## Typical Product Specifications & Properties

# 4-Hydroxydiphenylamine

CAS Number: : 122-37-2

Specifications	Limits
Molecular weight	185.22
EINECS	204-538-9
SMILES	<chem>c1(Nc2ccccc2)ccc(O)cc1</chem>
InChI	1S/C12H11NO/c14-12-8-6-11(7-9-12)13-10-4-2-1-3-5-10/h1-9,13-14H
InChIKey	JTTMYKSFKOOQLP-UHFFFAOYSA-N
Henry's Law Constant	1.09E-10 atm-m <sup>3</sup> /mole
Vapor Pressure	2.70E-05 mm Hg
Boiling Point	330 &deg; C
Water solubility	203 mg/L
log P (octanol-water)	2.82
Atmospheric OH Rate Constant	2.00E-10 cm <sup>3</sup> /molecule-sec
Melting Point	73 &deg; C



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Specifications	Limits
BRN Number	511942
Boiling Point	190&deg;C
Melting Point	67-73&deg;C
Flash Point	209&deg;C



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