

Typical Product Specifications & Properties

Pyridazine

CAS Number: : 289-80-5

Specifications	Limits
Molecular weight	80.09
EINECS	206-025-5
SMILES	<chem>c1ccnnc1</chem>
InChI	1S/C4H4N2/c1-2-4-6-5-3-1/h1-4H
InChIKey	PBMFSQRYOILNGV-UHFFFAOYSA-N
pKa Dissociation Constant	2.24
log P (octanol-water)	-0.72
Vapor Pressure	0.448 mm Hg
Melting Point	-8.00E+00 °C
Boiling Point	208 °C
Atmospheric OH Rate Constant	2.30E-13 cm ³ /molecule-sec
Henry's Law Constant	2.87E-06 atm-m ³ /mole

Specifications	Limits
Water solubility	1.00E+06 mg/L
Color	Clear yellow-brown
Melting Point	-8 °C
Storage Temperature	Refrigerator
BRN Number	103906
Form	Liquid
Water solubility	MISCIBLE
Merck	14,7969
Flash Point	185 °F
Density	1.103 g/mL at 25 °C
Refractive Index	1.524
Boiling Point	208 °C