

## Typical Product Specifications & Properties

# 4-Nitrobenzamide

CAS Number: : 619-80-7

Specifications	Limits
Molecular weight	166.13
EINECS	210-613-7
SMILES	<chem>c1(C(N)=O)ccc([N+](=O)[O-])cc1</chem>
InChI	1S/C7H6N2O3/c8-7(10)5-1-3-6(4-2-5)9(11)12/h1-4H,(H2,8,10)
InChIKey	ZESWUEBPRPGMTP-UHFFFAOYSA-N
Water solubility	5210 mg/L
Vapor Pressure	8.09E-06 mm Hg
Atmospheric OH Rate Constant	2.16E-12 cm <sup>3</sup> /molecule-sec
Henry's Law Constant	8.74E-12 atm-m <sup>3</sup> /mole
log P (octanol-water)	0.82
Melting Point	199-201 °C
BRN Number	639263



Specifications	Limits
Melting Point	199-201 °C
Water solubility	<0.01 g/100 mL at 18 °C
Stability	Stable. Incompatible with strong oxidizing agents, stron