

Typical Product Specifications & Properties

Nitroglycerin

CAS Number: : 55-63-0

Specifications	Limits
Molecular weight	227.09
SMILES	C(CO[N+](=O)[O-])(CO[N+](=O)[O-])O[N+](=O)[O-]
log P (octanol-water)	1.62
Henry's Law Constant	9.87E-08 atm-m3/mole
Water solubility	1380 mg/L
Boiling Point	250 ° C
Atmospheric OH Rate Constant	1.10E-12 cm3/molecule-sec
Melting Point	13.5 ° C
Storage Temperature	?20°C
Flash Point	12°C