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## Typical Product Specifications & Properties

# 1-Nitropropane

CAS Number: : 108-03-2

Specifications	Limits
Molecular weight	89.09
EINECS	203-544-9
SMILES	CCC[N+]([O-])=O
InChI	1S/C3H7NO2/c1-2-3-4(5)6/h2-3H2,1H3
InChIKey	JSZOAYXJRCEYSX-UHFFFAOYSA-N
Flash Point	93 &deg;F
BRN Number	506236
Density	0.998 g/mL at 25 &deg;C
Storage Temperature	Flammables area
Stability	Stable. Flammable. Incompatible with strong bases, strong oxidizing agents.
Vapor Pressure	7.5 mm Hg ( 20 &deg;C)
Merck	14,6627



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Specifications	Limits
Water solubility	1.40 g/100 mL
Melting Point	-108 &deg;C
Boiling Point	132 &deg;C
Refractive Index	1.401
Vapor Density	3.1



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