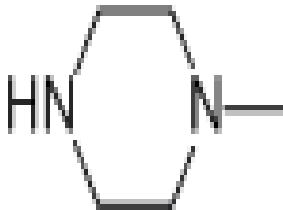


1-METHYLPIPERAZINE

Item	Value
PRODUCT NAME	1-Methylpiperazine
PRODUCT IMAGE	
CAS NUMBER	109-01-3
WEIGHT	100.16
FORMULA	C ₅ H ₁₂ N ₂
PROPERTIES	<p> Melting point : -6 °C Boiling point : 138 °C (lit.) Density : 0.903 g/mL at 25 °C (lit.) vapor density : 3.5 (vs air) vapor pressure : 12 hPa (20 °C) refractive index : n₂₀/D 1.466 (lit.) Flash point : 108 °C storage temp. : Store under Nitrogen form : Liquid Specific Gravity : 0.903 color : Clear PH : 11-12 (50g/l, H₂O, 20 °C) explosive limit : 1.2-9.9% (V) Water Solubility : soluble Sensitive : Hygroscopic BRN : 102724 CAS DataBase Reference : 109-01-3 (CAS DataBase Reference) NIST Chemistry Reference : Piperazine, 1-methyl- (109-01-3) EPA Substance Registry System : Piperazine, 1-methyl- (109-01-3) </p>

Item	Value
SAFETY	Hazard Codes:T,F,C,Xi Risk Statements:10-21-23-34-36/37/38-20/21 Safety Statements:16-26-36/37/39-45-36 RIDADR:UN 2734 8/PG 2 WGK Germany:2 RTECS:TM1225000 Autoignition Temperature:320 ° C Hazard Note:Flammable/Toxic/Corrosive/Store under nitrogen TSCA:Yes HazardClass:3 PackingGroup:III HS Code:29335995 Toxicity:LD50 orally in Rabbit: 2547 mg/kg LD50 dermal Rabbit 1341 mg/kg