



3-DIMETHYLAMINOPROPYLAMINE (DMAPA)
Properties

Appearance	Clear and colourless liquid.	
Physical Properties	Empirical Formula	$C_5H_{14}N_2$
	Structural Formula	$ \begin{array}{c} H_3C \\ \diagdown \\ N \cdot CH_2 \cdot CH_2 \cdot CH_2 \cdot NH_2 \\ \diagup \\ H_3C \end{array} $
	Molecular Wt.	102.2
	Sp. Gr. at 20°C	0.81 - 0.82
	Refractive Index 20°C	1.434 - 1.436
	Boiling Point	132 to 135°C
	Freezing Point	below - 60°C
	Solubility in water	Soluble
	Flash Point (Closed Cup)	32 - 35°C
Specifications	Purity by GC (FID) %	99.5 min.
	Water by K.F. (wt. %)	0.5 max.
IMDG Class	8	
UN Code No.	2734	
Packing Group	II	
CAS No.	109-55-7	