

**Product Name:****DIMETHYLAMINE (DMA)****CAS Number: 124-40-3****PRODUCT PROPERTIES**

Variants	DMA 40%, DMA 50%, DMA 60%
Appearance	Clear, colorless liquid with strong ammoniacal odor

PHYSICAL PROPERTIES

Empirical Formula	C₂H₇N		
Structural Formula	(CH₃)₂NH		
Molecular Wt.	45.08		
	For 40% Solution	For 50% Solution	For 60% Solution
Sp. Gravity. at 20°C	0.89-0.90	0.85-0.87	0.82-0.84
Boiling Point	54°C	45°C	36°C
Freezing Point	below -30°C	below -30°C	below -30°C
Solubility in water	Soluble	Soluble	Soluble
Flash Point (closed Cup)	below -18°C	below -18°C	below -18°C

SPECIFICATIONS

Content	Unit	For 40% Solution	For 45% Solution	For 50% Solution
DMA	%	40.00 min.	50.00 min.	60.00 min.
Water	%	60.00 max.	50.00 max.	40.00 max.
Ammonia	%	00.01 max.	0.02 max.	0.02 max.
Other Amines / NOI	%	00.30 max.	00.20 max.	00.20 max.

IMDG Class	UN CODE NO	HSN CODE:	CAS NO.
DMA (Solution) -Class 3	DMA (Solution) -1160	2921.11.90	124-40-3

PACKAGING

1. ISO tankers for bulk transportation.
2. Quantity per ISO Tank (18 MT to 19 MT approx.)

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For more information or to request a quote, please visit our website at www.bluelotuschem.com or contact us via email at info@bluelotuschem.com.

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