

TECHNICAL DATA SHEET

Product Name:

DIMETHYLAMINOPROPYLAMINE (DMAPA)

CAS Number: 109-55-7

PRODUCT PROPERTIES

Clear and colorless liquid. **Appearance**

PHYSICAL PROPERTIES

Empirical Formula	$C_5H_{14}N_2$
Structural Formula	H ₃ C N - CH ₂ CH ₂ CH ₂ NH ₂ H ₃ C
Molecular Wt.	102.2
Sp. Gr. at 20°C	0.81-0.82
Refractive Index, 25°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) %

Water by K.F. (wt. %)

Class 8	2734	2921.29.90	109-55-7
IMDG Class	UN CODE NO.	HSN CODE.	CAS NO.
Other Amine by GC (wt. %)	0.5% max.		

99.5% min.

0.5% max.

PACKAGING

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

Disclaimer: The information in this document is believed to be accurate and sourced from reliable sources but is provided without any warranty regarding its accuracy or completeness. It is the user's responsibility to assess the suitability of this product and the relevance of the information for its intended use. We do not accept liability for the use, handling, storage, or disposal of this product.