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CHEMICAL

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Typical Specification

Dimethylaminopropylamine (DMAPA)

DIMETHYLAMINOPROPYLAMINE (DMAPA) is a clear, essentially colorless liquid with a typical amine odor. It is completely soluble in water, benzene, heptane, and other organic solvents.

Property	Specifications	Test Method*
Appearance	Clear and substantially free of foreign matter	ST-30.1
Color, Pt-Co	25 max.	ST-30.12
DMAPA, wt. %	99 min.	ST-5.5
Water, wt. %	0.2 max.	ST-31.53, 6

Typical Properties	
Boiling point, °C (°F)	135 (275)
Equivalent weight	51
Flash point, TCC, °C (°F)	29 (84)
Molecular weight	102.18
Odor	Ammonia-like
pH	12
Specific gravity, 20/20°C	0.82
Vapor Pressure, mmHg, 20°C (68°F)	5
Viscosity, cSt, 20 C (68°F)	1
Water solubility (%)	>10

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