



Di-methylamines (DMA)

Properties

CAS NO. 124-40-3

	Anhydrous	Aqueous Solution 60%
Specific Gravity @ 20°C	0.67	0.88
Boiling Point	6.90°C	51°C
Freezing Point	- 92.20°C	- 36°C
Odor	Strong Ammonical	Fishy

Specifications (Anhydrous)

Component	Unit	Value by weight	Test Method
DMA Content (Purity)	%	99.60 Min.	MAWI - 46
MMA	%	0.20 Max.	MAWI - 46
TMA	%	0.20 Max.	MAWI - 46
Ammonia	%	0.05 Max.	MAWI - 49
Water	%	0.20 Max.	MAWI - 49

Specifications (Aqueous Solution 60%)

Component	Unit	Value by weight	Test Method
DMA Content (Purity)	%	60 Min.	MAWI - 57
MMA	%	0.08 Max.	MAWI - 59
TMA	%	0.08 Max.	MAWI - 59
Ammonia	%	0.02 Max.	MAWI - 58
Water	%	Balance	-

Grades

- Anhydrous
- Aqueous Solution at 60 % or other concentrations based on customer's request.

Major Applications

- Pharmaceutical
- Agrochemical
- Rayon Industry
- Propellant
- Ion Exchange
- Rubber Chemical

Packing

- Gas Tank
- ISO Tanker