

Mono-methylamines (MMA)

Properties

CAS NO. 74-89-5

	Anhydrous	Aqueous Solution 50%
Specific Gravity @ 20°C	0.66	0.90
Boiling Point	- 6°C	48°C
Freezing Point	- 93°C	- 39°C
Odor	Strong Ammonical	Fishy

Specifications (Anhydrous)

Component	Unit	Value by weight	Test Method
MMA Content (Purity)	%	99.60 Min.	MAWI - 47
DMA	%	0.20 Max.	MAWI - 47
TMA	%	0.20 Max.	MAWI - 47
Ammonia	%	0.10 Max.	MAWI - 49
Water	%	0.20 Max.	MAWI - 49

Specifications (Aqueous Solution 50%)

Component	Unit	Value by weight	Test Method
MMA Content (Purity)	%	50 Min.	MAWI - 57
DMA	%	0.02 Max.	MAWI - 60
TMA	%	0.02 Max.	MAWI - 60
Ammonia	%	0.04 Max.	MAWI - 58
Water	%	Balance	-

Grades

- Anhydrous
- Aqueous Solution at 50 % or other concentrations based on customer's request.

Major Applications

- Pharmaceutical
- Agrochemical
- Corrosion Control
- Solvent
- Dyes
- Rubber Chemical

Packing

- Gas Tank
- ISO Tanker