



Tri-methylamines TMA

Properties

CAS NO. 75-50-3

	Anhydrous	Aqueous Solution 30%
Specific Gravity @ 20°C	0.65	0.91
Boiling Point	3°C	30.80°C
Freezing Point	- 117.3°C	- 5°C
Odor	Strong Ammonical	Fishy

Specifications (Anhydrous)

Component	Unit	Value by weight	Test Method
TMA Content (Purity)	%	99.50 Min.	MAWI - 48
MMA	%	0.10 Max.	MAWI - 48
DMA	%	0.30 Max.	MAWI - 48
Ammonia	%	0.05 Max.	MAWI - 49
Water	%	0.40 Max.	MAWI - 49

Specifications (Aqueous Solution 30%)

Component	Unit	Value by weight	Test Method
TMA Content (Purity)	%	30 Min.	MAWI - 57
DMA	%	0.09 Max.	MAWI - 48
MMA	%	0.03 Max.	MAWI - 48
Ammonia	%	0.02 Max.	MAWI - 58
Water	%	Balance	-

Grades

- Anhydrous
- Aqueous Solution at 30 % or other concentrations based on customer's request.

Major Applications

- Pharmaceutical
- Agrochemical
- Animal Feed
- Electronics
- Ion Exchange
- Fuel Additive

Packing

- Gas Tank
- ISO Tanker