



MONOMETHYLAMINE

CH₃NH₂
CAS No.74.89.5

SPECIFICATIONS

ANHYDROUS

Monomethylamine	% by wt. min.	99.50
Water	% by wt. max	0.50
Ammonia	% by wt. max	0.02
Other Amines	% by wt. max	0.40

AQUEOUS

Ammonia	Traces	
MMA	% by wt. min.	40
DMA	% by wt. max	0.20
TMA	% by wt. max	0.10

PACKING

Anhydrous Monomethylamine and Aqueous solution are offered in bulk in suitable road tankers.

Aqueous solution is also supplied in MS Drums of 200 litre capacity containing 170 kg of solution.

Smaller requirements of Anhydrous Monomethylamine are supplied in cylinders.

USES

MMA also has direct applications as a stabilising

agent for natural rubber latex, as a corrosion inhibitor to protect aluminium from hydrochloric acid. This chemical is used as an essential input in the manufacture of:

1. Dimethoate.
2. Carbaryl (1-naphthyl-N-methylcarbamate) - used as a systemic insecticide
3. Sodium N-Methyl dithiocarbamate-used as a soil disinfectant.
4. Anthraquinone derivatives- used in dyestuffs.
5. Theophylline Caffeine, Ephedrine and Neosynephrine used in drugs and pharmaceuticals.
6. Monomethylamine nitrate-used in explosives.
7. Methyl Diethanol amines.
8. Monomethylamine Hydrochloride.

INDUSTRIES SERVED :

Explosives, Pesticides, Dyestuffs, Drugs, Pharmaceuticals and Chemicals.