

Isopropylamine(MIPA)

Molecular Formula: $(\text{CH}_3)_2\text{CHNH}_2$

Molecular weight: 59.11

Properties: Clear,colorless or pale yellow liquid with ammonia-like odor.m.p.-101°C,b.p.33-34°C,density 0.694(15/4°C).Be soluble in water,strong basicity,also soluble in alcohol and ether.The mixture of its vapor and air may form explosive mixture.

Application: It is an important organic synthetic material and pesticide intermediate.It is used as solvent,emulsifying agent,surface-active agent,rubber sulphating accelerator and etc.

Packing and storage: 200L Galvanizing steel drums or steel drums.Tightly closed to store in cool,vent houses and far from fire,prevent from high-temperature,sunlight.Easily burning liquid(grade-1).

Specifications:

1.Iso-propylamine(purity) Q/320483 XY203-2001

Name of index	High-class	Grade-1	Qualified
Appearance	Clear,colorless liquid,no visible impurity		
Iso-propylamine,% \geq	99.5	99.0	98.0
Ammonia,% \leq	0.05	0.10	0.20
Acetone+Di-iso-propylamine+N-isopropylidene isopropylamine,% \leq	0.35	0.60	1.0
H ₂ O,% \leq	0.10	0.30	0.30