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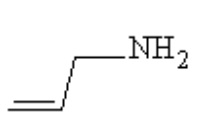
Allylamine

Product Code: LYFM-201

CAS NO.: 107-11-9

Molecular Formula: C₃H₇N

Structural Formula:



Property:

It is Colorless and transparent liquid. Melting point:-88°C; boiling point:55-58°C; flash point:-29 °C(closed loop); ignition temperature:371°C; explosive limit%(V/V):22-2.2; relative density(water=1):0.76g/cm³; relative vapor density(air=1):2.0.

Specification:

Item	Index	Test method
Content,%	≥99.5	GC
Moisture,%	≤0.3	DIN ISO 51777
Color(Hazen)	≤50	DIN ISO 6271

Application:

Allylamine is used in pharmaceutical intermediate and intermediates of agricultural chemicals, dyestuff, paint, organic synthesis and resin modifier, silicon products, etc. According to some report, allylamine can be polymerized with plasma to create reverse osmose membrane polymer which is used in the airtight manned spaceship, it also can be used as corrosion inhibitor, activator, solution and etc.

Package:

200L Iron Drum, 150Kg per Drum.

Storage and Transportation:

Pack and preserve the product in a sealed, cool and dry condition, avoid contacting strong oxidants, keep away from open fire.

The term of validity: Three years.

Transportation: Dangerous goods.