

PYRIDINE



CAS Number: 110-86-1

Other Names: Azabenzene; Azine; Piridina

Formula: C₅H₅N

PRODUCT INTRODUCTION

Pyridine is an azaarene comprising a benzene core with chemical formula C₅H₅N. It appears as a clear colorless to light yellow liquid is a highly flammable, weakly alkaline, with a distinctive, unpleasant fish-like smell. It is miscible with water.

PHYSICAL AND CHEMICAL PROPERTIES

Colour (APHA)	5
Specific Gravity (20°C/ 4°C)	0.983
Assay (%)	99.99
Water (%)	0.0084
Appearance	Clear Liquid

APPLICATION

- Pyridine is use as chemical intermediate for diquat & paraquat, piperidine.
- It is also used in the manufacture of pharmaceuticals such as CNS stimulants, and local anesthetics.
- It acts as a solvent in manufacture of polycarbonate resins used in hand tools, small appliances, camera parts, safety helmets, and electrical connectors.
- Pyridine is used in purification of mercury fulminate in explosives manufacture.

PACKAGING OPTIONS

Drums

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