

# PYRROLIDINE

CAS Number: 123-75-1



Other Names: Azolidine; Azacyclopentane; Tetrahydropyrrole; Prolamine

Formula: C<sub>4</sub>H<sub>9</sub>N

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## PRODUCT INTRODUCTION

Pyrrrolidine (tetrahydropyrrole) is a cyclic secondary amine also classified as a saturated heterocycle having chemical formula C<sub>4</sub>H<sub>9</sub>N. It is a colourless liquid that is miscible with water and most organic solvents. It has a characteristic fishy odor.

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## PHYSICAL AND CHEMICAL PROPERTIES

Assay	99.9 % area
Color	< 1 APHA
Refractive Index	1.4350~1.4500
Water	0.04 % area

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## APPLICATIONS

- Pyrrrolidine is widely used as flavouring agent.
- It is found in many pharmaceutical drugs such as procyclidine and bepridil.
- It also forms the basis for the racetam compounds (e. g. piracetam, aniracetam).

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## PACKAGING OPTIONS

Drums

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