

CYCLOPROPYLAMINE



Cas Number: 765-30-0

Other Names: Cyclopropanamine, Aminocyclopropane, Aminotrimethylene

Formula: C₃H₇N

PRODUCT INTRODUCTION

Cyclopropylamine is a primary aliphatic amine that consists of cyclopropane bearing a single amino substituent with chemical formula C₃H₇N. It is miscible with water, ethanol, ether and chloroform.

PHYSICAL AND CHEMICAL PROPERTIES

Description	A clear colorless liquid
Identification	Confirm
Water Content (%)	0.05
Specific Gravity at 25°C	0.818
Purity	99.9 %
Impurities	-
n-Propylamine	Not Detected
Toluene	Not Detected
Any other individual impurity	0.022%
Assay (By titrimetry)	100.7

APPLICATIONS

- Cyclopropylamine) is used in the preparation of N-[4-(4-fluoro)phenyl-2-aminothiazol-5-yl]pyrimidin-2-yl-alkylamine derivatives.
- It is also used to prepare Pt(CPA)₂(bismethylthiomethylenepropanedioate) and Pt(CPA)₂(bisethylthiomethylenepropanedioate) complexes.

PACKAGING OPTIONS

Drums

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