

DIISOPROPYLAMINE



CAS Number: 108-18-9

Other Names: N-isopropylpropan-2-amine, Bis(Propan-2-yl)Amine,
N-Isopropyl-1-amino-2-methylethane,
di-isopropylamine, bis(isopropyl)amine

Formula: C₆H₁₅N

PRODUCT INTRODUCTION

Diisopropyl ether is secondary ether that is used as a solvent. It is a colorless liquid that is slightly soluble in water, but miscible with organic solvents. It is used as an extractant and an oxygenate gasoline additive. It is obtained industrially as a byproduct in the production of isopropanol by hydration of propene.

PHYSICAL AND CHEMICAL PROPERTIES

Color	Colorless
Clarity	Clear
Diisopropylamine	99.77 %w/w
Water	00.04 %w/w
Total Impurities	00.19 %w/w

APPLICATIONS

- Agro Chemicals- In the Synthesis of insecticides like Delta Methrin and Thiocarbamates with herbicidal properties (Diallate).
- Pharmaceuticals- As a raw material in the manufacture of Vasodilator Hypotensive drug like Diisopropylamine Dichloroacetate Intermediate Diisopropylamine Ethanol.
- Rubber Chemicals- As an intermediate in preparation of vulcanization accelerator.

PACKAGING OPTIONS

Drums

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