

MONOISOPROPYLAMINE (99%)



CAS Number: 75-31-0

Other Names: Isopropylamine; 2-Propanamine; 2-Aminopropane;
2-Propylamine; sec-Propylamine

Formula: C_3H_9N or $(CH_3)_2CHNH_2$

PRODUCT INTRODUCTION

Monoisopropylamine is a member of alkylamines and a primary aliphatic amine with formula C_3H_9N . It appears as a clear colorless liquid with an ammonia-like odor. It is miscible with water, alcohol and ether.

PHYSICAL AND CHEMICAL PROPERTIES

MIPA Content	99.65 %
Water	0.06 %
Ammonia	0.06 %
Diisopropylamine	0.08 %
Isopropanol	0.07 %
Acetone	0.08 %

APPLICATIONS

- Monoisopropylamine is used particularly in the production of herbicides such as bentazon, Roundup, imazapyr and the triazines ametryne, atrazin, desmetryn, prometryn, pramitol, dipropetryn, and propazine. Other applications encompass the nematicide fenamiphos, the fungicide iprodione, insecticides, pharmaceuticals, and surfactants.
- It is a regulating agent for plastics, intermediate in organic synthesis of coating materials, plastics, pesticides, rubber chemicals, pharmaceuticals and others, and as an additive in the petroleum industry.
- Chemical initiator for preparing chlorguanide (antiprotozoal drug acting on asexual blood forms of susceptible strains of Plasmodia)

PACKING OPTIONS

Drums

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