

FORMAMIDE



CAS Number: 75-12-7

Other Names: Methanamide; carbamaldehyde; Formimidic acid

Formula: CH_3NO or HCONH_2

PRODUCT INTRODUCTION

Formamide is the simplest monocarboxylic acid amide, obtained by formal condensation of formic acid with ammonia. Formamide is a colorless, slightly viscous, hygroscopic liquid that is characterized by its high dielectric constant.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid
Color	5 (max), APHA
Moisture	0.006 %
Purity	99.99 %
Specific Gravity (20/4°C)	1.1334

APPLICATIONS

- It is also used as a solvent for processing various polymers such as polyacrylonitrile.
 - It is chemical feedstock for the manufacture of sulfa drugs, other pharmaceuticals, herbicides, pesticides and the manufacture of hydrocyanic acid.
 - It has been used as a softener for paper and fiber.
 - Formamide is a constituent of cryoprotectant vitrification mixtures used for cryopreservation of tissues and organs.
 - Formamide is also used as an RNA stabilizer in gel electrophoresis by deionizing RNA.
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PACKAGING OPTIONS

Drums

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