

N-METHYL PIPERAZINE



CAS Number: 109-01-3

Other Names: 1-Methylpiperazine

Formula: $C_5H_{12}N_2$

PRODUCT INTRODUCTION

N-methyl piperazine appears as clear colorless liquid. It is soluble in water and is hygroscopic in nature.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid
Identification	Conform
Water Content	0.04 %
Purity	99.96 %
Piperazine	N.D.

APPLICATIONS

- 1-Methylpiperazine is used in the preparation of 2-(4-methyl-1-piperazinylmethyl)acrylophenone. It is involved in the preparation of 1-(4-methoxy-phenyl)-4-methyl-piperazine by reacting with 1-chloro-4-methoxy-benzene.
- It acts as an intermediate in the synthesis of active pharmaceutical ingredients like ofloxacin, rifampicin, clozapine, sildenafil, trifluoperazine and zopiclone.
- Further, it is used as a mimic template in the preparation of molecularly imprinted microspheres.
- In addition to this, it is used in the generation of difunctional strong anion-exchange stationary phase from a 1,4-diazacyclohexane derivative

PACKING OPTIONS

Drums

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