

F E C T

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D I P A

Diisopropanolamine 99%

INTRODUCTION

Isopropanolamine is a hydroxylamine compound with organic amine and hydroxyl as well. It is a general expression of Monoisopropanolamine (MIPA), Diisopropanolamine (DIPA), Triisopropanolamine (TIPA).

Chemical Name: 1,1' -Iminodi-2-Propanol

CAS No.: 110-97-4

PRODUCT SPECIFICATION

DIPA Content:	99.0% Min.
MIPA and TIPA Content:	0.5% Max
Water Content:	0.5% Max.
Appearance:	White to light yellow solid
Structure Formula:	$C_6H_{15}NO_2$

PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical Form(25°C):	Solid
Color:	White to light yellow
Melting Point:	44. 5°C
Boiling Point:	248. 7°C
Smelling:	Very light ammoniacal odor
Flash Point:	136°C
Specific Gravity (45/4°C):	0.9907
Viscosity (60°C):	58mPas

APPLICATIONS

Gas treating	Elimination of undesirable hydrogen sulfide from natural gas and refinery off-gas.
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Detergent :	Powerful detergent with very weak harm to skin.
Drug:	Material of intermediate.
Processing of Rubber:	Make improvements to quality of plastic and rubber.

PACKING

Packed in iron drum, net weight 200kg. Isotank container is also available or can be specified according to customer's requests.

STORAGE

Shelf time of DIPA 99% is two years, and after then it could still be available once has passed a chemical test.

SAFETY & TOXICITY

Generally present no toxicity, alkalescence but do not irritate skin.
Higher flashing point, it should be prevented the material from spilling into the eyes while handling.

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