

ISOPHORONE DIAMINE



CAS Number: 2855-13-2

Other Names: 3-(Aminomethyl)-3,5,5-trimethylcyclohexan-1-amine.

Formula: $C_{10}H_{22}N_2$

PRODUCT INTRODUCTION

Isophorone Diamine (IPDA) is an organic compound in the class known as isocyanates. More specifically, it is an aliphatic diisocyanate. Isophoronediamine appears as a clear to light-yellow, water soluble liquid. Generally used as an intermediate for preparation of other chemicals.

PHYSICAL AND CHEMICAL PROPERTIES

Water	0.06 %
Color Number	3 APHA
Amino Nitrile	0.0 %
Isophorondiamine	99.9 %

APPLICATIONS

- Isophorone Diamine (IPDA) is a cross linker for epoxy resins, building block for polyamides.
 - It is used in epoxy coatings, epoxy adhesives and epoxy composites.
 - This chemical improves the hydrophobicity of epoxy resins with less sensitivity against humidity while film formation.
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PACKING OPTIONS

Drums

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