Diisopropanolamine (DIPA 85%)

Diisopropanolamine Aqueous Solution

CAS Number: 110-97-4 (Diisopropanolamine)
Chemical Formula: $C_6H_{15}NO_2$

PRODUCT DESCRIPTION

Diisopropanolamine (DIPA 85%) is an aqueous solution containing a minimum of 85% diisopropanolamine, an organic alkanolamine used as a chemical intermediate and formulation ingredient. Its amine and hydroxyl functional groups make it suitable for applications involving alkalinity adjustment, chemical synthesis and industrial processing.

KEY FEATURES

- Minimum 85% diisopropanolamine content
- Water-based alkanolamine formulation
- Contains both amine and hydroxyl functional groups
- Suitable for use as a chemical intermediate
- Controlled colour and impurity limits

APPLICATIONS

- Industrial chemical synthesis
- Alkanolamine-based formulations
- Chemical intermediate production
- Industrial pH adjustment formulations
- Specialty chemical manufacturing

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LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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This document is subject to revision without notice as new data becomes available.

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PRODUCT SPECIFICATIONS

PARAMETER	TYPICAL VALUE
Diisopropanolamine Content	≥85.0 wt.%
Water Content	≤15.0 wt.%
Monoisopropanolamine	≤0.1 wt.%
Triisopropanolamine	≤0.1 wt.%
Colour (Pt-Co)	≤60

PACKAGING
Available in 1,000 L intermediate bulk containers (IBCs).

STORAGE & HANDLING
Store in tightly sealed, compatible containers in a cool, dry, well-ventilated area. Protect from contamination and avoid unnecessary exposure to moisture and extreme temperatures.

SAFETY
Avoid direct contact with skin and eyes. Wear appropriate personal protective equipment when handling.

Refer to the current Safety Data Sheet (SDS) for detailed information on hazards, safe handling, storage and disposal.