# 1,2-Diaminocyclohexane (1,2-DACH)

1,2-Diaminocyclohexane (1,2-DACH) · RS-DACH · CAS 694-83-7 · Technical Data Sheet · RawSource · rawsource.com/product/12-diaminocyclohexane-12-dach/

| CAS NO. | PRODUCT CODE | PRODUCT TYPE |
|---|---|---|
| 694-83-7 | RS-DACH | Cycloaliphatic diamine · curing agent |

1,2-Diaminocyclohexane (1,2-DACH) is a hardener supplied as a clear colorless liquid. It is used as a curing agent in many industries. Other applications are antirust agent and polyamide resin.

DISTRIBUTED BY
**RawSource Inc.**
515 E Las Olas Blvd, Suite 1301, Fort Lauderdale, FL 33301
305-307-6515 · solutions@rawsource.com · rawsource.com
Product page: rawsource.com/product/12-diaminocyclohexane-12-dach/
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## GENERAL INFORMATION

| | |
|---|---|
| Chemical name | 1,2-Diaminocyclohexane |

## TYPICAL PROPERTIES

| | | | |
|---|---|---|---|
| Boiling Point | 188 – 192 °C | Melting Point | 2 – 15 °C |
| Flash Point | 75 °C | Relative Density | 0.931 |
| Active hydrogen equivalent | 28.5 | Amine Value (mg KOH/g) | 967 |

Typical values are representative of the product and are not specifications.

## RELEASE SPECIFICATION

| PARAMETER | SPECIFICATION |
|---|---|
| Purity (GC) | 99.0 % min |
| Color (Hazen) | 30 max |
| Water Content | 0.10 % max |
| Appearance | Clear Colorless liquid |

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

## APPLICATIONS

- Curing agent
- Intermediate for agrochemical synthesis
- Antirust agent
- Polyamide resin

Applications are those stated for the product. Confirm suitability for each formulation by trials.

## HANDLING REQUIREMENTS

- Refer to the Safety Data Sheet for storage and handling.

## PACKAGING

- 195 kg steel drums

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.