

## 1. Identification

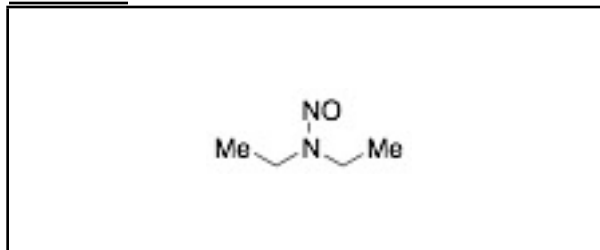
Catalogue Number

KIT8930

Lot Number

6-ANF-185-1

Structure



Product Name

N-Nitrosodiethylamine (1mg/mL in Methanol)

Synonyms

N-Ethyl-N-nitrosoethanamine; DEN; DENA; Diethylnitrosamide; Diethylnitrosamine; Diethylnitrosoamine; N,N-Diethylnitrosoamine; N-Ethyl-N-nitrosoethanamine; N-Nitroso-N,N-diethylamine; NDEA; NSC 132; Nitrosodiethylamin; NDEA

CAS Number

55-18-5

Solubility

Methanol (Soluble)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>4</sub>H<sub>10</sub>N<sub>2</sub>O

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

102.14

Purity

98%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Colourless Solution

Results

Clear Colourless Solution

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

Preparation: 51.6 mg of N525465, 1-MFI-58-1 to 50 mL Methanol

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by

Evan Burns

Reviewed by



C of A Approved by



Test Date

1/21/2022

Retest Date

1/19/2023

Evan Burns

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance