

1. Identification

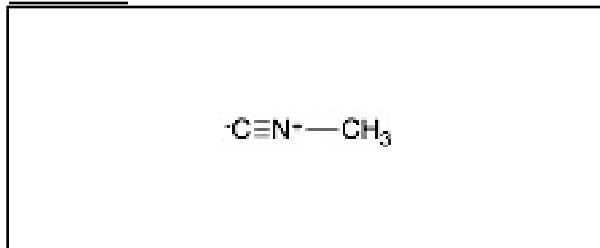
Catalogue Number

I289721

Lot Number

712118679-3-1

Structure



Product Name

Isocyanomethane

Synonyms

Isoacetonitrile; Methyl Isonitrile

CAS Number

593-75-9

Solubility

Chloroform (Sparingly), Methanol (Soluble)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula

C₂H₃N

Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

41.05

Purity

>95%

2. Warnings

Volatile

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Dark Orange Oil

Results

Clear Yellow Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

N/A

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

R. Reddy

Swathi Reddy

Product Quality Specialist

Reviewed by

T. Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

R. Dhanoa

Rami Dhanoa

Quality Assurance Associate

Test Date

11/29/2024

Retest Date

11/27/2028