

1. Identification

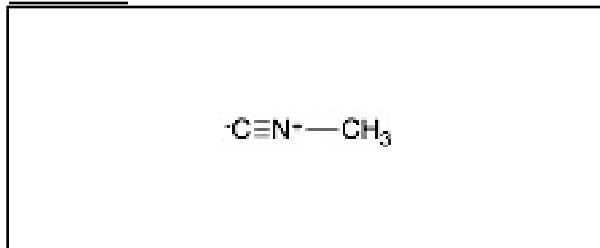
Catalogue Number

I289721

Lot Number

711992908-2-1

Structure



Product Name

Isocyanomethane

Synonyms

Isoacetonitrile; Methyl Isonitrile

CAS Number

593-75-9

Solubility

Chloroform (Sparingly), Methanol (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂H₃N

Source of Product

N/A

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

41.05

Purity

98%

2. Warnings

Volatile

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Dark Orange Oil

Results

Clear Yellow to Dark Yellow Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

GC Purity

Report Result

99.21%

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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

5/14/2024

Retest Date

5/12/2028