

1. Identification

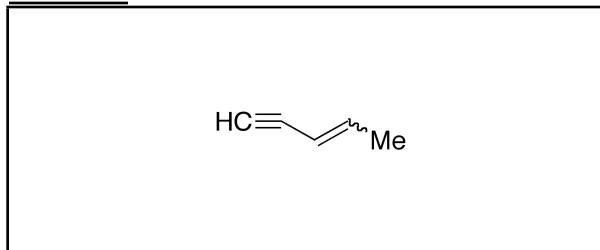
Catalogue Number

P227430

Lot Number

3-MUH-150-2

Structure



Product Name

3-Penten-1-yne (Mixture of cis/trans)

Synonyms

2-Penten-4-yne; Propenylacetylene;

CAS Number

2206-23-7

Solubility

Chloroform (Soluble), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₅H₆

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere, Light sensitive

Molecular Weight

66.1

Purity

>95%

2. Warnings

Light Sensitive, Volatile

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Yellow Oil

Results

Light Yellow to Yellow Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

GC Purity

>95%

97.68%

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

A. Vijaya

Vijaya Annapareddy
Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen
Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Rami Dhanoa
Quality Assurance Associate

Test Date

11/28/2024

Retest Date

11/26/2028