



CERTIFICATE OF ANALYSIS

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1. Identification

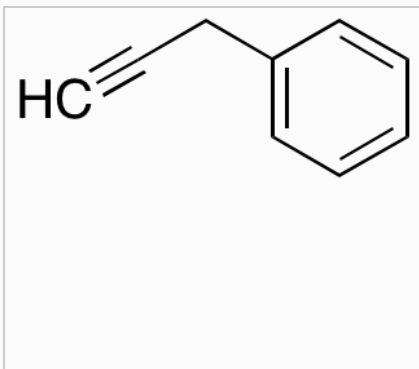
Catalogue Number: P336290

CAS Number: 10147-11-2

Product: 3-Phenylpropyne

Synonym: 2-Propyn-1-yl-benzene; (2-Propynyl)-benzene; 2-Propynyl-benzene; 3-Phenyl-propyne; 1-Phenyl-2-propyne; 2-Propynylbenzene; 3-Phenyl-1-propyne; Benzylacetylene; Propargylbenzene

Structure:



Molecular Formula:

C₉H₈

Molecular weight:

116.16

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
DMSO (Slightly)

Lot Number: 18-SBL-43-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Appearance	Pale Yellow to Yellow Liquid to Oil	Clear Pale Yellow Oil
MS	Conforms to Structure	Conforms
GC	>95%	96.03%

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 $\pm 2\%$. 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	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	8/16/2021	8/14/2025

Evan Burns