

Certificate of Analysis

Phenylpropiolic acid

Cat. No.: HY-W007319
CAS No.: 637-44-5
Batch No.: 113387

Chemical Name: 2-Propynoic acid, 3-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_6O_2$ Molecular Weight: 146.14

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.29%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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