



CERTIFICATE OF ANALYSIS

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1. Identification

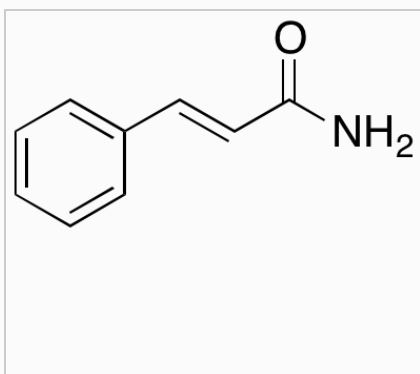
Catalogue Number: C442025

CAS Number: 22031-64-7

Product: trans-Cinnamamide

Synonym: (2E)-3-Phenyl-2-propenamide; (E)-3-Phenyl-2-propenamide; E-Cinnamamide; U 2422; trans-3-Phenyl-2-propenamide; trans-Cinnamamide; trans-Cinnamic acid amide; trans-Cinnamoylamine; trans-β-(Aminocarbonyl)styrene

Structure:



Molecular Formula:

C₉H₉NO

Molecular weight:

147.17

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-JMO-193-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Appearance

NMR

HPLC Purity

MS

Specifications:

White to Off-White Solid

Conforms to Structure

Report Result

Conforms to Structure

Results:

White to Off-White Solid

Conforms

99.38% (275 nm)

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

swathi reddy

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

1/15/2024

Retest Date

1/13/2028