

1. Identification

Catalogue Number

P320790

Lot Number

1-JLW-92-1

Product Name

a-Phenyl-a-ethylacetamide

Synonyms

2-Phenylbutyramide; (±)-2-Phenylbutyramide; 2-Phenylbutanamide; 2-Phenylbutyramide; Eusterol; Geriapan; Geristerol; Hyposterol; Lipilisol; NSC 1861; Nivonorm; Normosterolo; Phenetamid; Phenetamide; Phenexan; Redusterol; Substerina; TH 4128; α-Ethyl-α-toluamide; α-Ethylbenzeneacetamide; α-Phenyl-α-ethylacetamide; α-Phenylbutyramide; USP Primidone Related

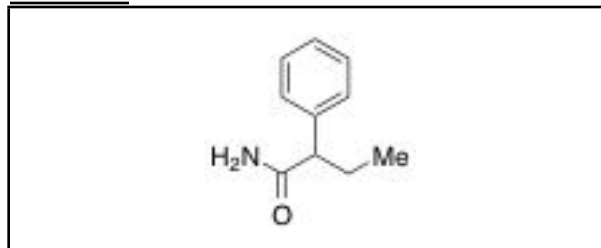
CAS Number

90-26-6

Solubility

Chloroform (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₀H₁₃NO

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

163.22

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.79% (205 nm)

MS

Conforms to Structure

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



Meenakshi Sharma

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Chanell Chu

Quality Assurance Associate

Test Date

2/29/2024

Retest Date

2/27/2028