



## CERTIFICATE OF ANALYSIS

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### 1. Identification

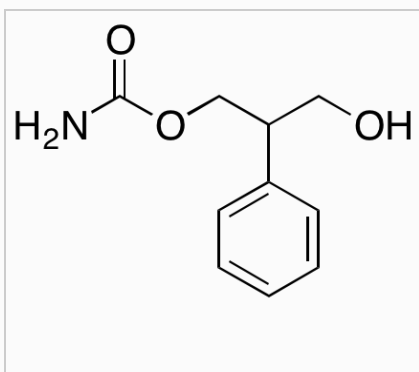
**Catalogue Number:** H951245

**CAS Number:** 25451-53-0

**Product:** Hydroxy-2-phenylpropyl Carbamate

**Synonym:** 2-Phenyl-1,3-propanediol 1-Carbamate; 2-Phenyl-1,3-propanediol Monocarbamate; 2-Phenyl-1,3-propanediol Monocarbamate; 2-Phenyl-1,3-propanediyl Monocarbamate; Sch 54388; W 873; USP Felbamate Related Compound A;

**Structure:**



**Molecular Formula:**

C<sub>10</sub>H<sub>13</sub>NO<sub>3</sub>

**Molecular weight:**

195.22

**Source of Product:**

Synthetic

**Solubility:**

DMSO (Slightly), Methanol (Slightly)

**Lot Number:** 6-TMH-54-1

**Purity:** 98%

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

**Storage Condition:** -20°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

99.92% (210 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  $\pm 2\%$ . 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**

swathi reddy

**Reviewed By**

Toni Rantanen

**C of A Approved By**

Chanell Chu

**Test Date**

1/30/2024

**Retest Date**

1/28/2028