

### Certificate of Analysis

<b>Product Name</b>	Phenytoin (5,5-Diphenylhydantoin)
<b>Catalog No.</b>	V1654
<b>Batch No.</b>	V165401

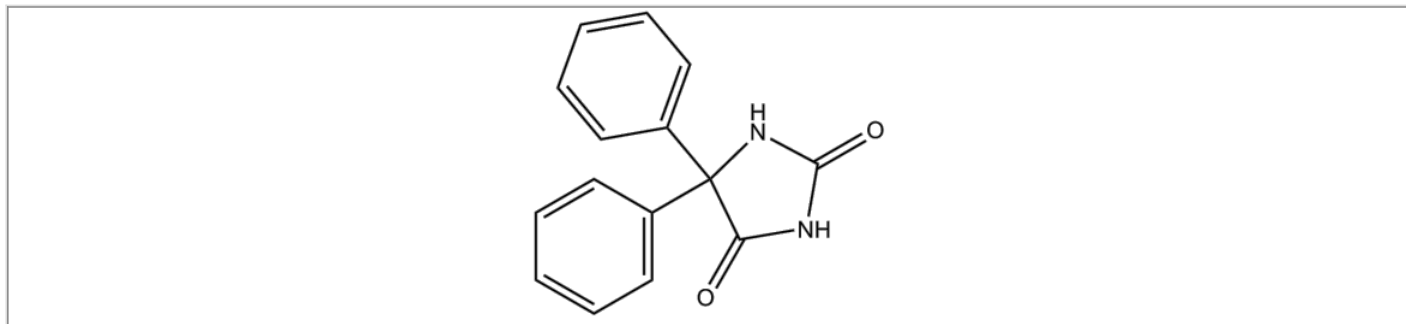
#### 1. Physical and Chemical Properties

<b>Appearance</b>	Powder
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	252.27
<b>Purity</b>	≥98%
<b>CAS No.</b>	57-41-0
<b>Production Date</b>	2024-05-30

#### 2. Analytical Data

Test Item	Specification	Result
HPLC		≥98%

#### 3. Structure



#### 4. Storage Condition

<b>Storage Condition</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Products are for research use only • Not for human or veterinary use**