

Certificate of Analysis

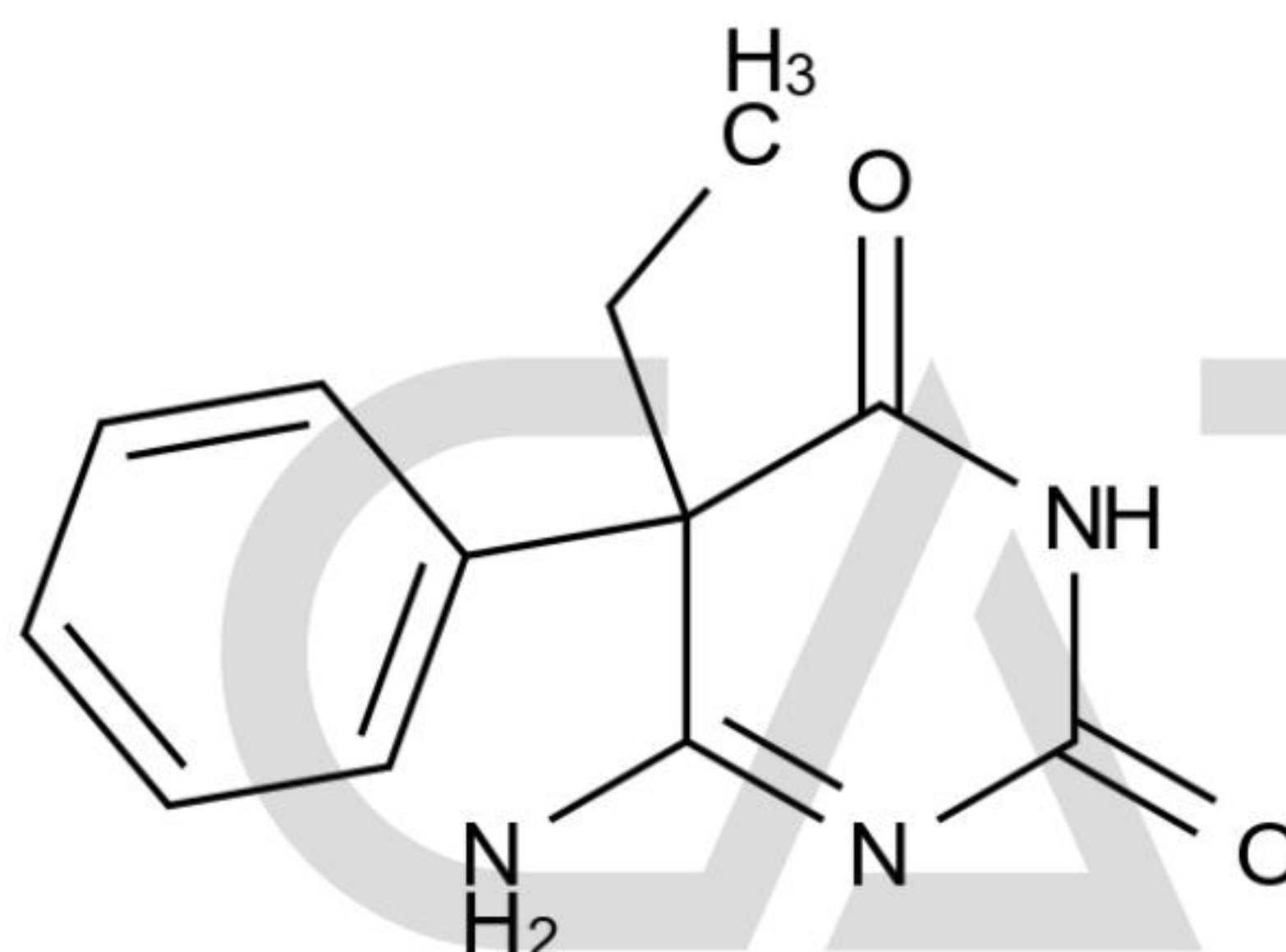
Reference Material & Standard

Product Name:	Phenobarbital EP Impurity B	Catalogue Number:	C1888094
Synonyms:	N/A	Lot Number:	0619-RG-0055
CAS Number:	58042-96-9	Expiry Date:	Dec 17, 2026
Molecular Formula:	C ₁₂ H ₁₃ N ₃ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	231.25		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.9%
Assay	qNMR	94.4%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 23, 2025

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