

Certificate of Analysis

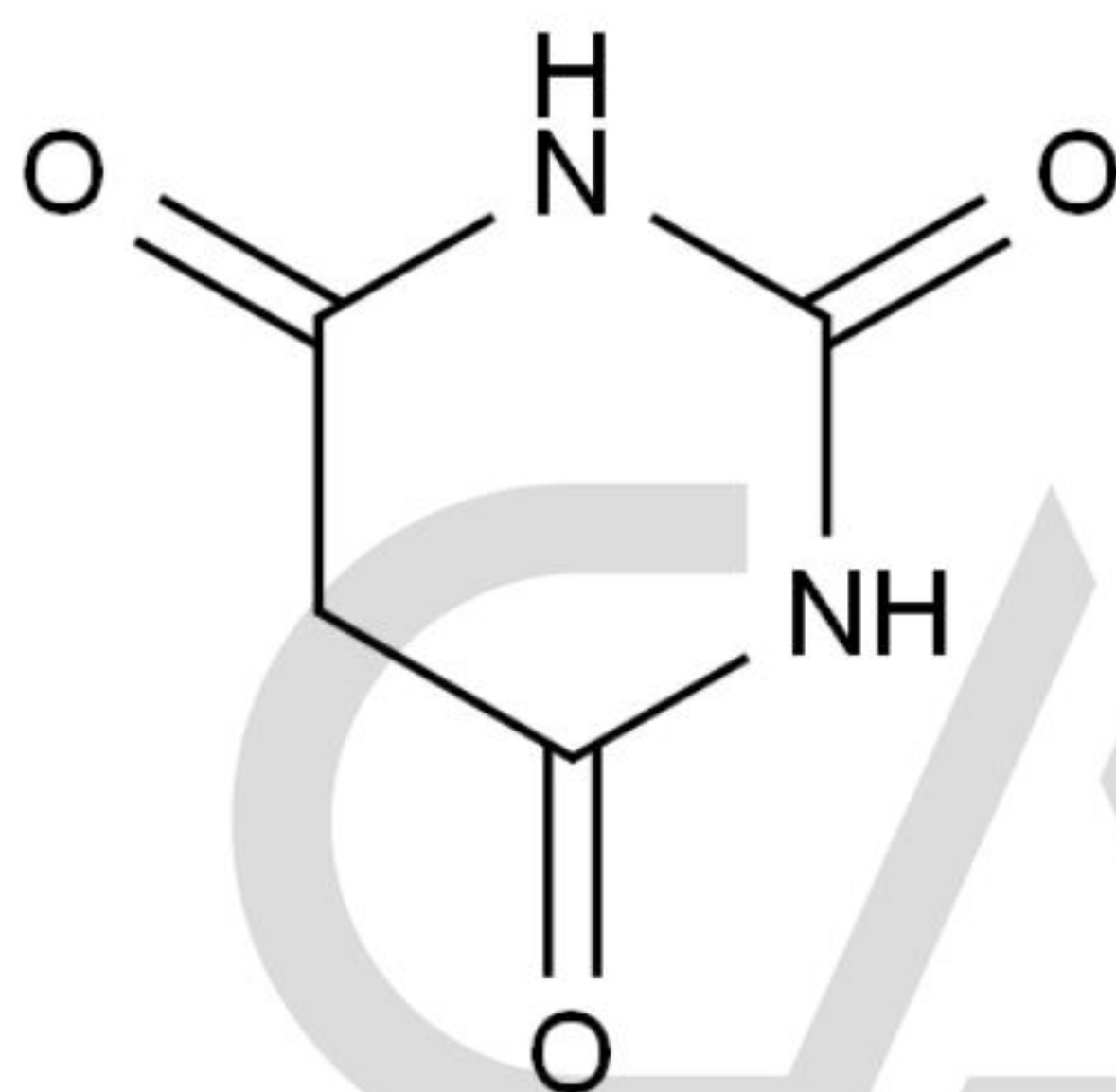
Reference Material & Standard

Product Name:	Fluorouracil EP Impurity A	Catalogue Number:	C4X-164915
Synonyms:	Barbituric Acid	Lot Number:	0506-RA-0009
CAS Number:	67-52-7	Expiry Date:	Jun 25, 2028
Molecular Formula:	C ₄ H ₄ N ₂ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	128.09		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	100.0%
Water Content	Karl Fischer	0.1984%
Assay		99.8%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 26, 2025

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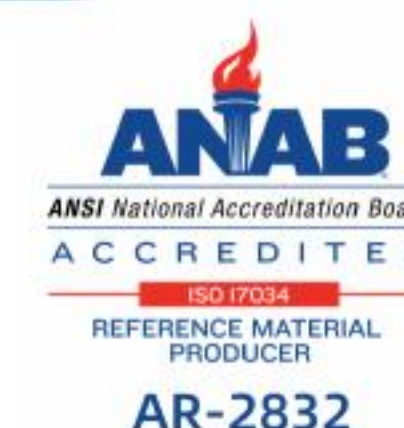
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