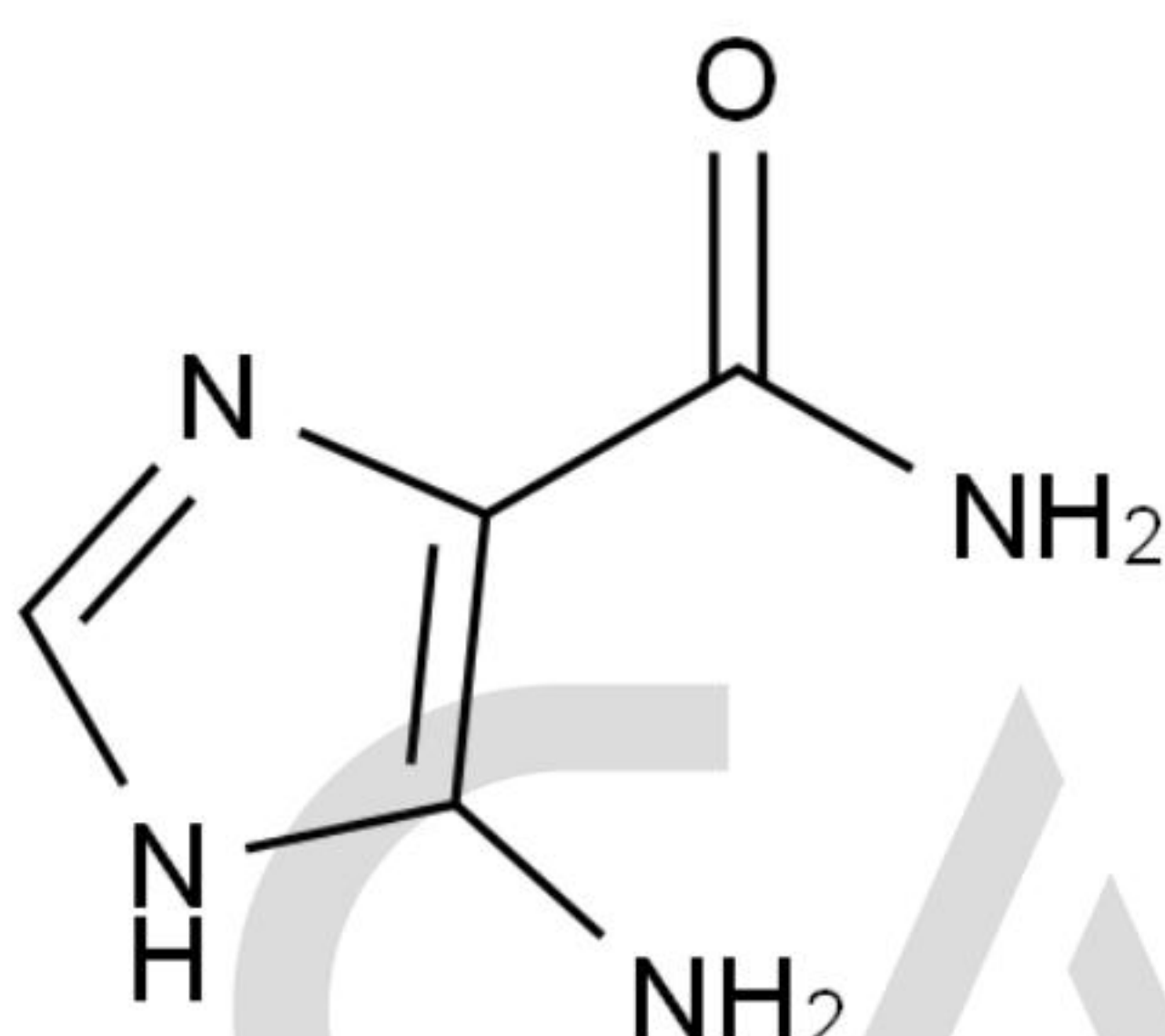


Certificate of Analysis

Reference Material & Standard

Product Name:	Temozolomide Impurity 23	Catalogue Number:	C4X-135323
Synonyms:	N/A	Lot Number:	0310-RD-0063
CAS Number:	360-97-4	Expiry Date:	Apr 27, 2028
Molecular Formula:	C ₄ H ₆ N ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	126.12		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Grey Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.779%
Loss On Drying	TGA	10.3278%
Assay		89.5%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 28, 2025

Date: Apr 28, 2025

Date: Apr 28, 2025

