

Certificate of Analysis

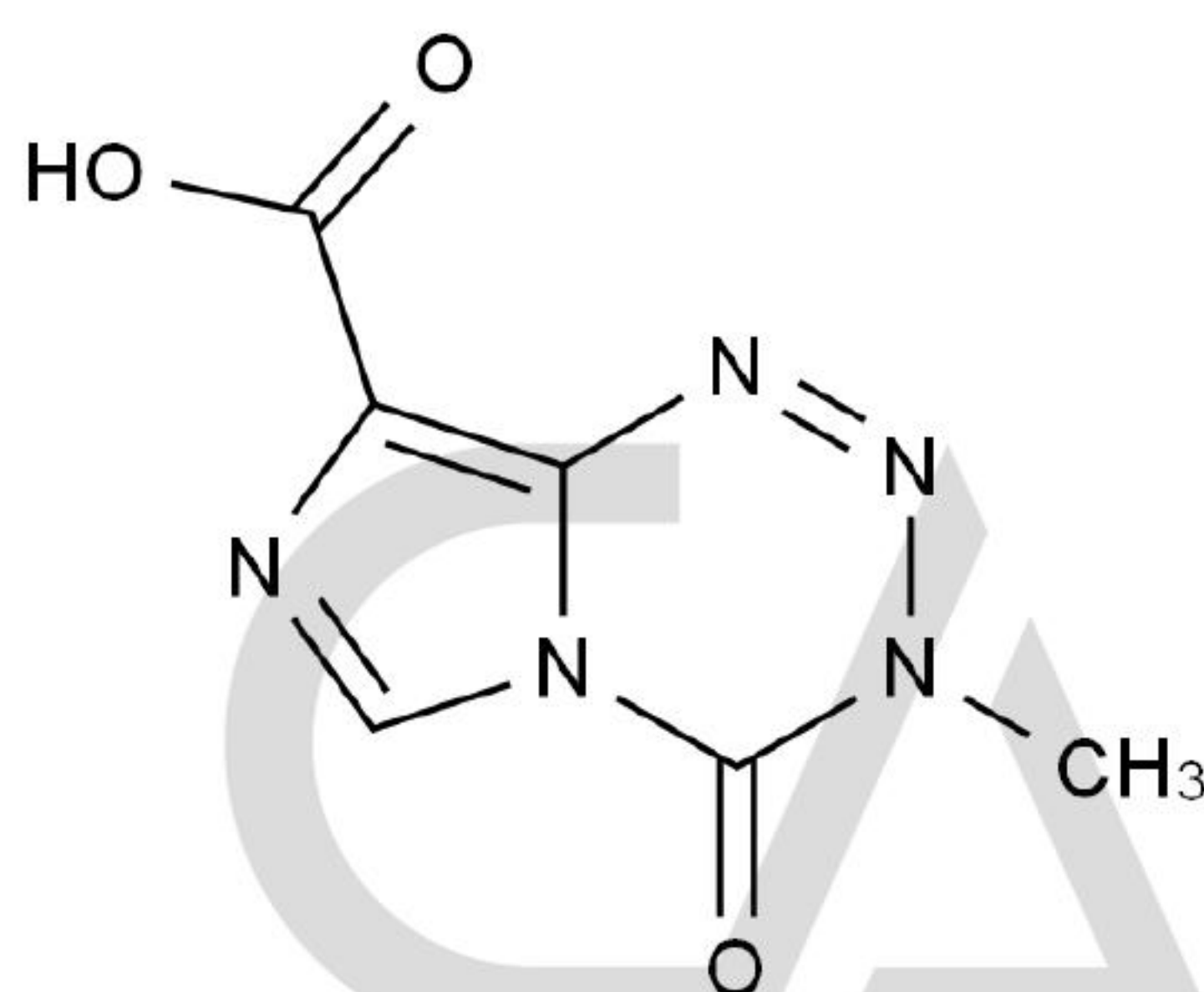
Reference Material & Standard

Product Name:	Temozolomide EP Impurity B	Catalogue Number:	C4X-13531
Synonyms:	N/A	Lot Number:	0730-RG-0015
CAS Number:	113942-30-6	Expiry Date:	Jul 30, 2029
Molecular Formula:	C ₆ H ₅ N ₅ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	195.14	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	7.1613%
Assay		92.8%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 31, 2025

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