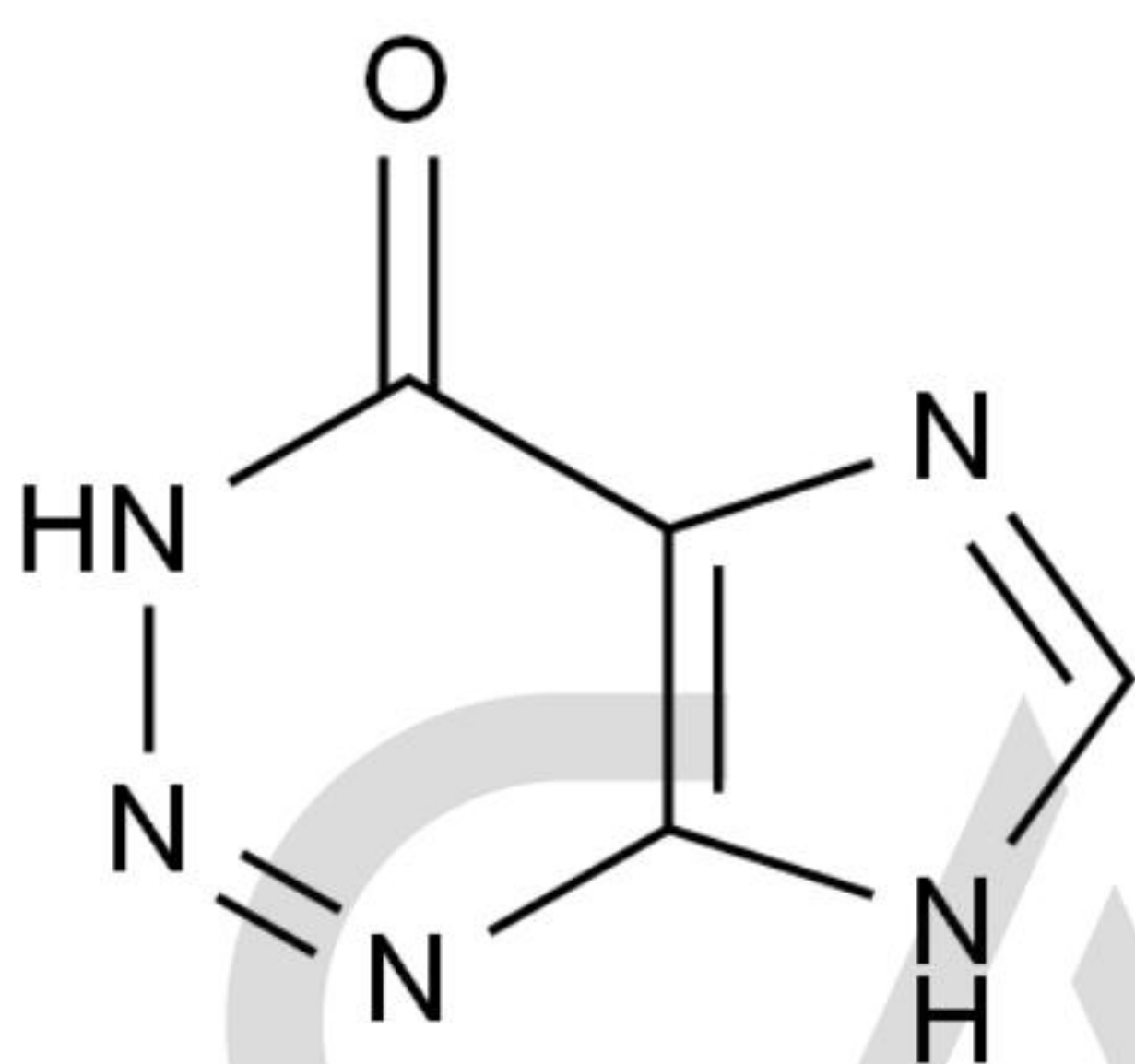


Certificate of Analysis

Reference Material & Standard

Product Name:	Dacarbazine EP Impurity A	Catalogue Number:	C4X-23051
Synonyms:	N/A	Lot Number:	0819-RF-0082
CAS Number:	4656-86-4	Expiry Date:	Aug 20, 2027
Molecular Formula:	C ₄ H ₃ N ₅ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	137.10		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.587%
Loss On Drying	TGA	5.9120%
Assay		90.9%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 21, 2024

Date: Aug 21, 2024

Date: Aug 21, 2024

