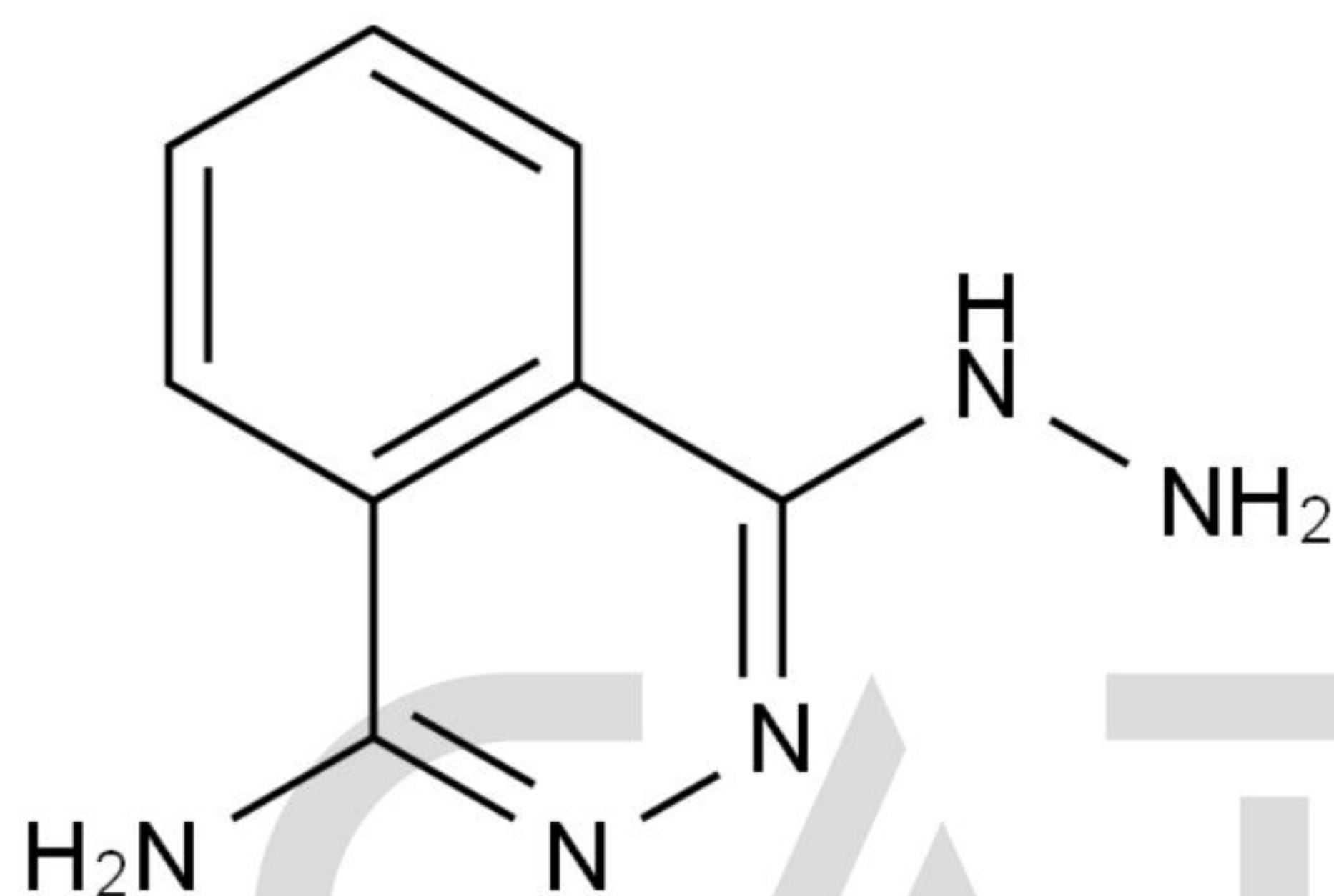


Certificate of Analysis

Reference Material

Product Name:	Dihydralazine EP Impurity A	Catalogue Number:	C4X-20781
Chemical Name:	N/A	Lot Number:	1010-RD-0001
CAS Number:	649765-80-0	Expiry Date:	Sep 23, 2025
Molecular Formula:	C ₈ H ₉ N ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	175.19		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	94.501%
Loss On Drying	TGA	0.230%
Assay		94.3%

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:

Hinlam

Reviewed by:

Xenia

Aporoved by General manager:

David

Date: Sep 22, 2022

Date: Oct 11, 2022

Date: Oct 11, 2022

