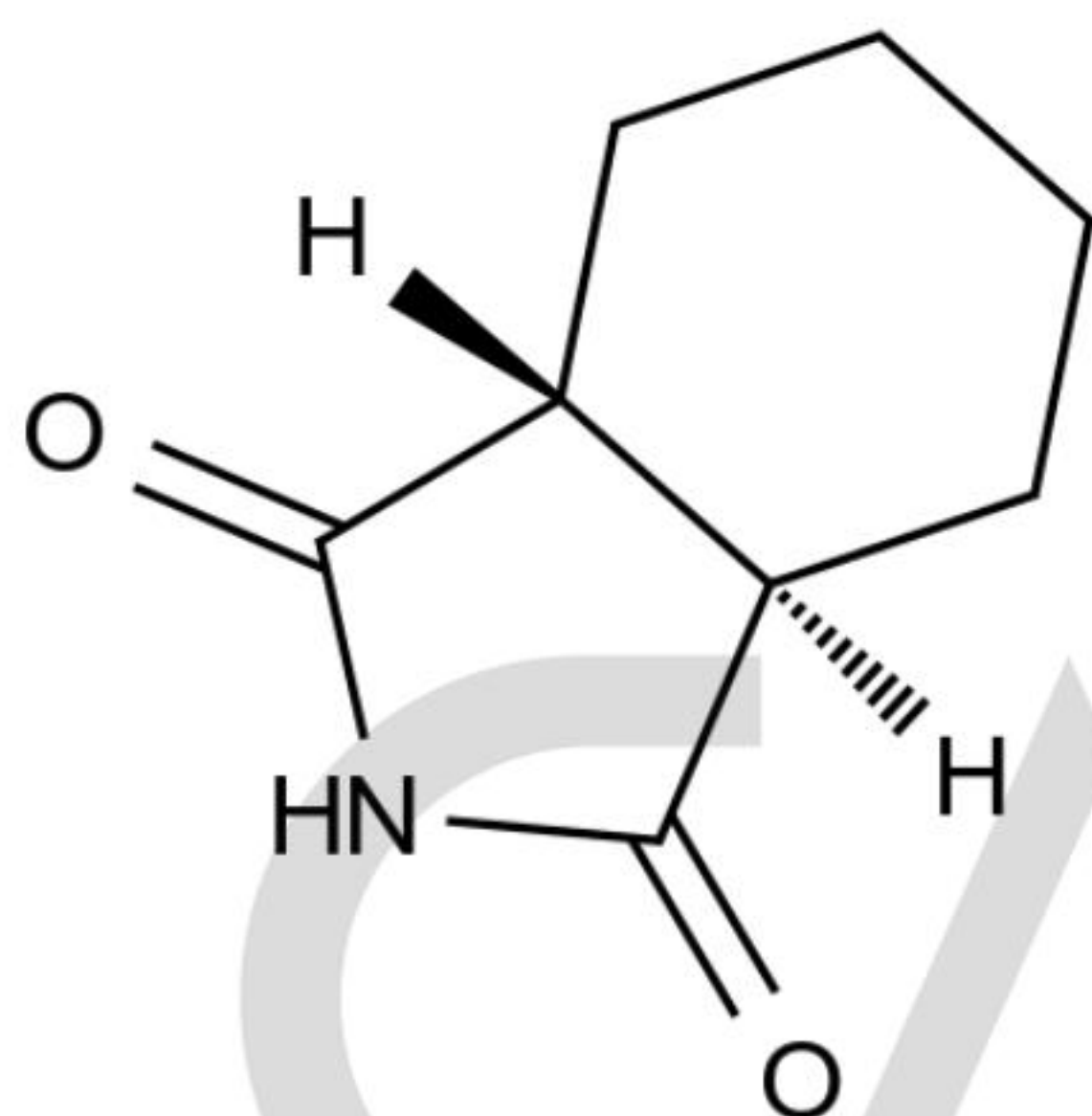


Certificate of Analysis

Reference Material & Standard

Product Name:	Perospirone Impurity 20	Catalogue Number:	C4X-245820
Synonyms:	N/A	Lot Number:	1216-RF-0075
CAS Number:	1002359-81-0	Expiry Date:	Mar 19, 2027
Molecular Formula:	C ₈ H ₁₁ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	153.18		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.8%
Optical Rotation		[α] _D ^{25.0} (c=1.06,benzene): +129.85°
Assay	qNMR	97.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Dec 18, 2024

Date: Dec 19, 2024

Date: Dec 19, 2024

