

Certificate of Analysis

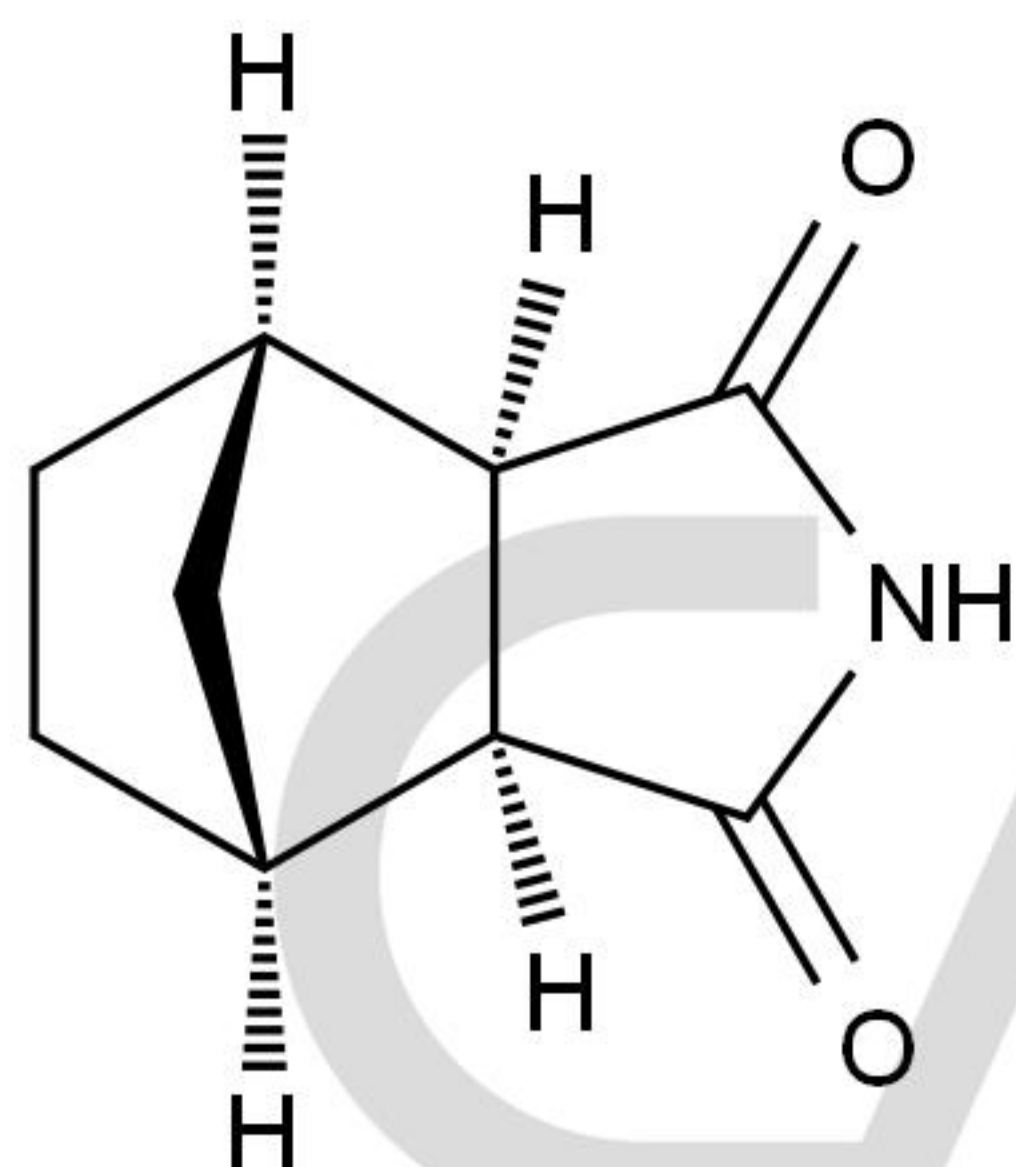
Reference Material & Standard

Product Name:	Lurasidone USP Related Compound A	Catalogue Number:	C4X-102810
Synonyms:	N/A	Lot Number:	0402-RF-0037
CAS Number:	14805-29-9	Expiry Date:	Apr 02, 2027
Molecular Formula:	C ₉ H ₁₁ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	165.19		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	99.747%
Loss on Drying	TGA	0.0321%
Assay		99.7%

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:

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Reviewed by:

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Approved by General Manager:

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Date: Apr 03, 2024

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