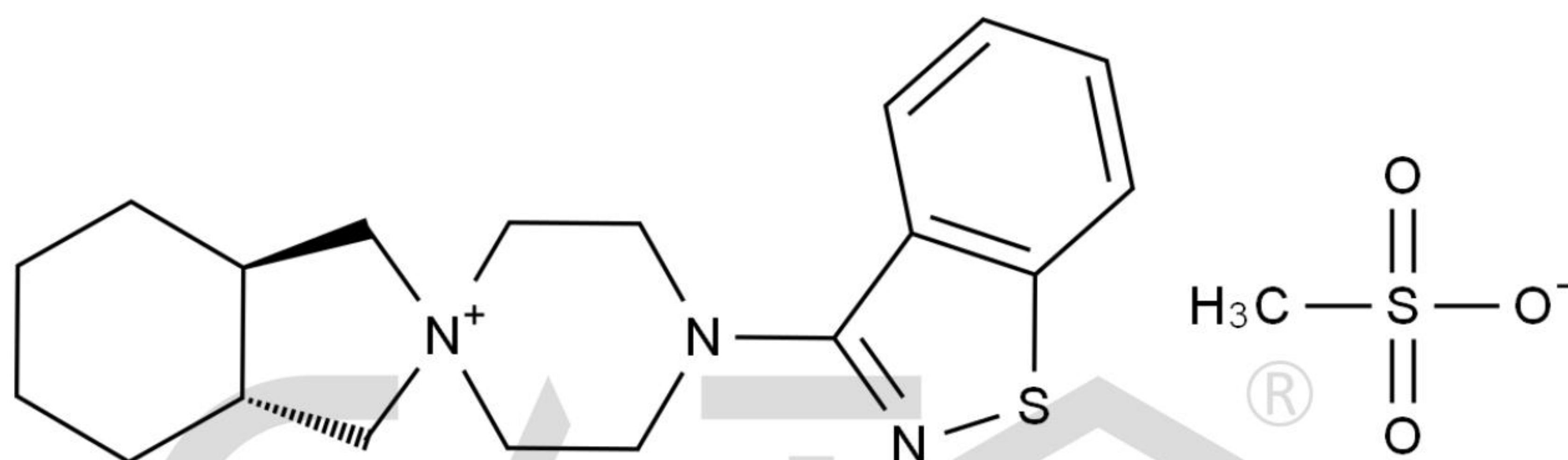


Certificate of Analysis

Reference Material & Standard

Product Name:	Lurasidone Impurity 23	Catalogue Number:	C4X-102823
Synonyms:	N/A	Lot Number:	0716-RF-0051
CAS Number:	186204-37-5	Expiry Date:	Jul 15, 2027
Molecular Formula:	C ₁₉ H ₂₆ N ₃ S CH ₃ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	328.49 95.10		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.3%
Assay	qNMR	94.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 16, 2024

Date: Jul 16, 2024

Date: Jul 16, 2024

