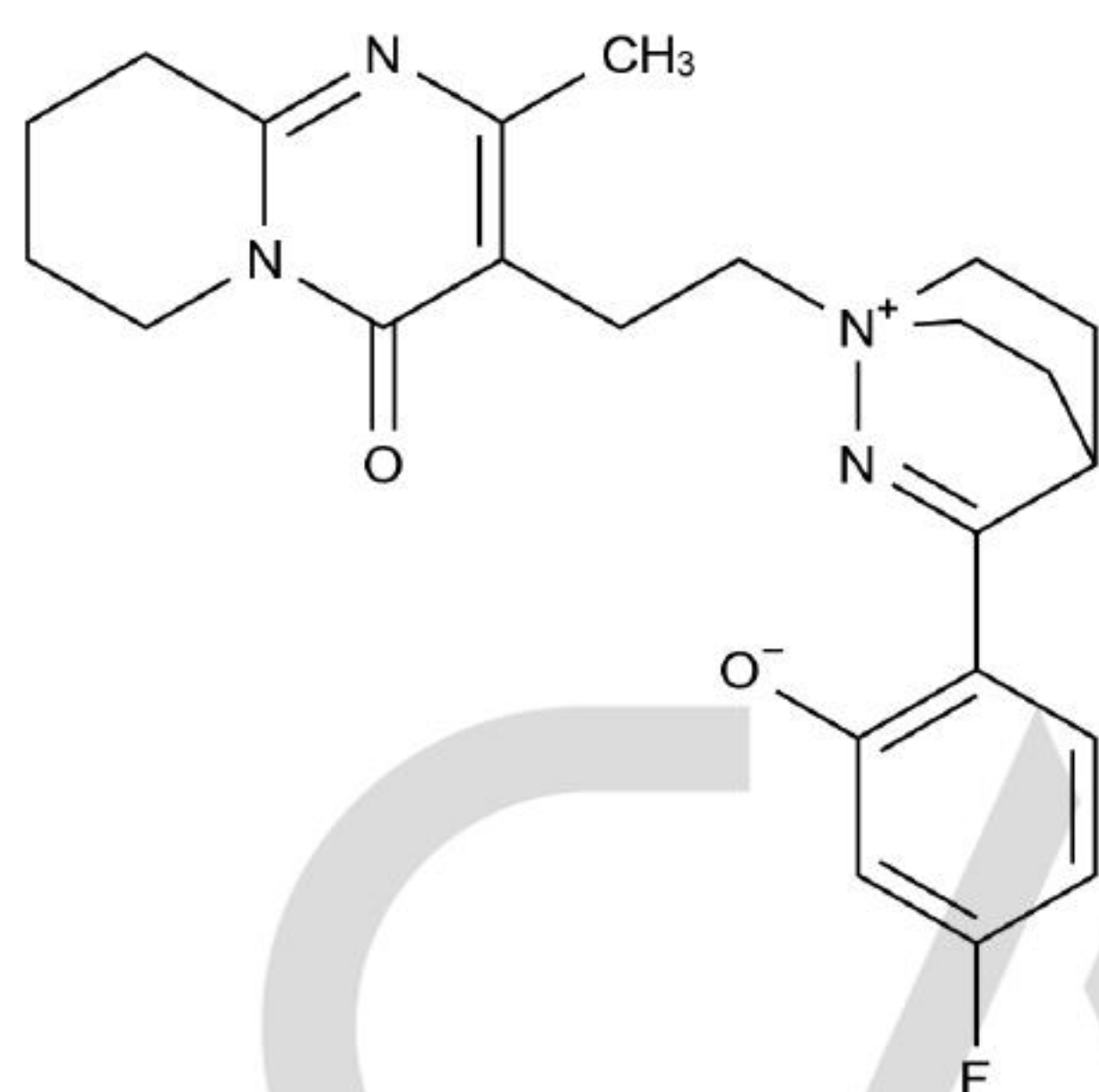


Certificate of Analysis

Reference Material & Standard

Product Name:	Risperidone Impurity 42	Catalogue Number:	C4X-111142
Synonyms:	N/A	Lot Number:	0530-RG-0063
CAS Number:	N/A	Expiry Date:	Nov 20, 2026
Molecular Formula:	C ₂₃ H ₂₇ FN ₄ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	410.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.94%
Loss On Drying	TGA	2.93%
Assay		97.0%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 30, 2025

Date: May 30, 2025

Date: May 30, 2025

