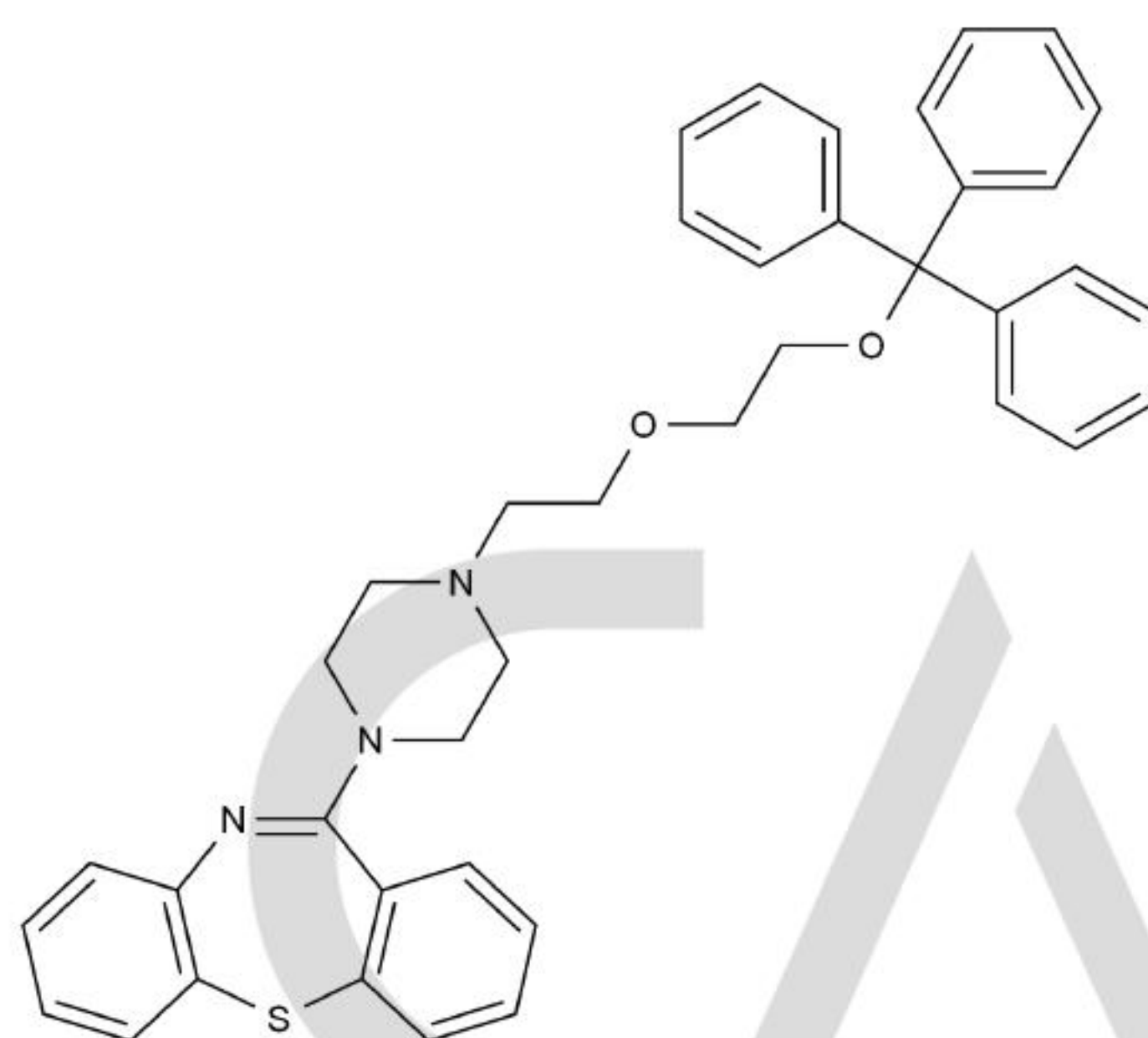


Certificate of Analysis

Reference Material & Standard

Product Name:	Quetiapine EP Impurity O	Catalogue Number:	C4X-124425
Synonyms:	N/A	Lot Number:	0821-RF-0085
CAS Number:	844639-06-1	Expiry Date:	Sep 02, 2030
Molecular Formula:	C ₄₀ H ₃₉ N ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	625.82	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.922%
Loss on Drying	TGA	1.2799%
Assay		97.7%

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:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 11, 2026

Date: Sep 11, 2026

Date: Sep 11, 2026



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