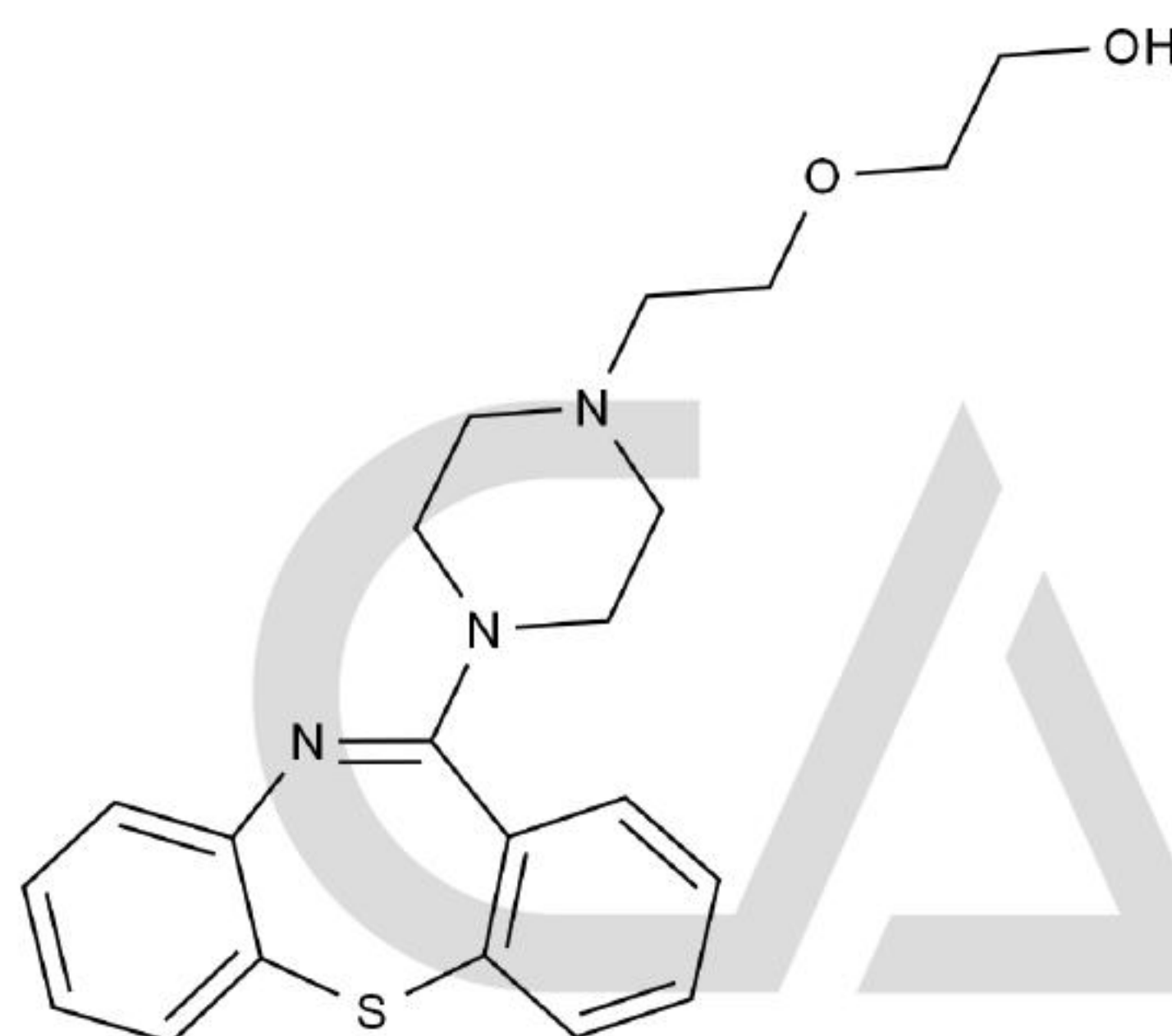


Certificate of Analysis

Reference Material & Standard

Product Name:	Quetiapine	Catalogue Number:	C4X-1244
Synonyms:	N/A	Lot Number:	0617-RH-0048
CAS Number:	111974-69-7	Expiry Date:	Jun 25, 2030
Molecular Formula:	C ₂₁ H ₂₅ N ₃ O ₂ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	383.51	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.952%
Residue on Ignition	TGA	0.3688%
Loss on Drying	TGA	4.0832%
Assay		95.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 26, 2026

Date: Jun 26, 2026

Date: Jun 26, 2026



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