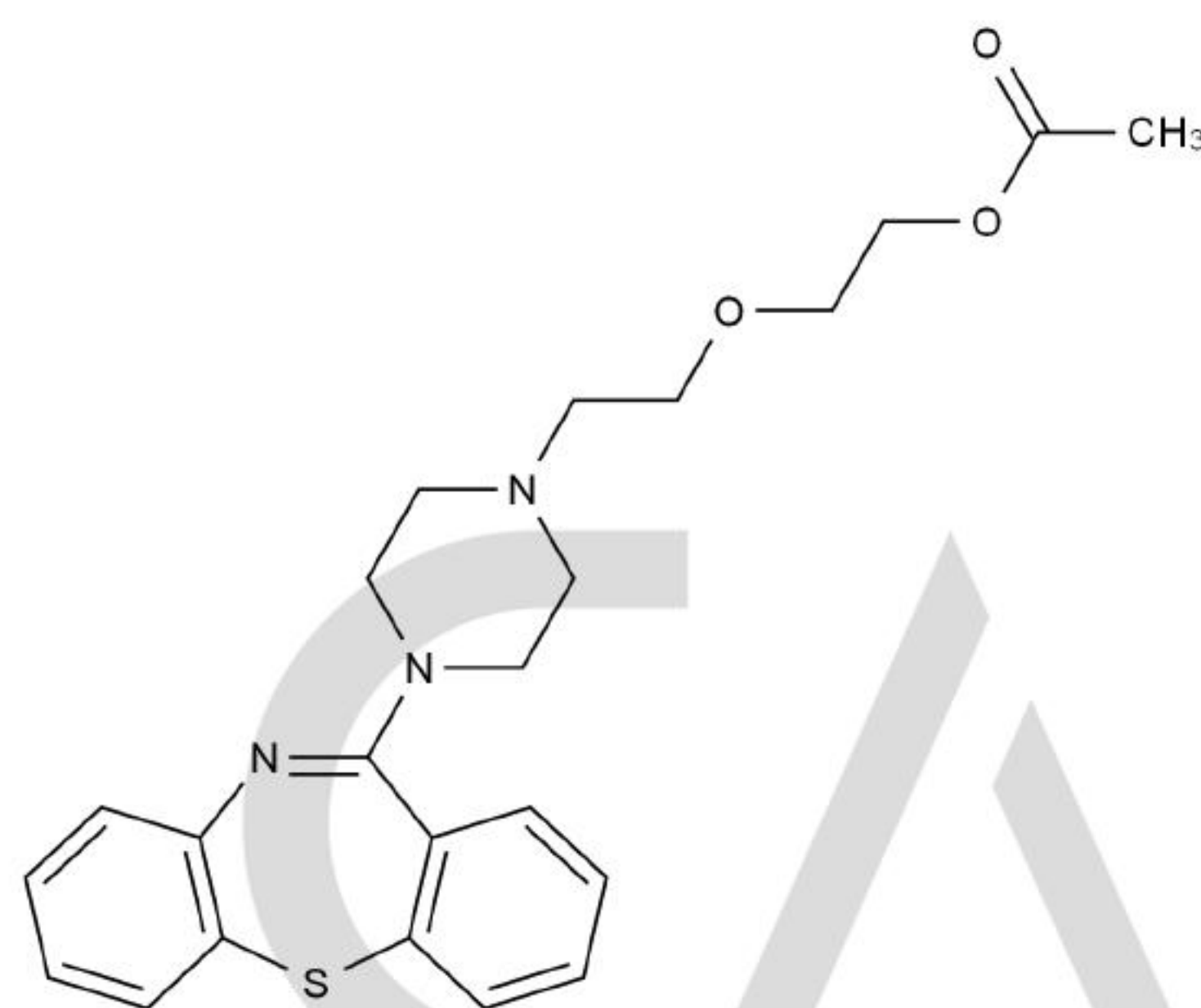


Certificate of Analysis

Reference Material & Standard

Product Name:	Quetiapine EP Impurity A	Catalogue Number:	C4X-124422
Synonyms:	N/A	Lot Number:	0916-RH-0107
CAS Number:	844639-07-2	Expiry Date:	Sep 19, 2030
Molecular Formula:	C ₂₃ H ₂₇ N ₃ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	425.54	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Sticky Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.801%
Loss on Drying	TGA	0.4994%
Assay		99.3%

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 20, 2026

Date: Sep 20, 2026

Date: Sep 20, 2026



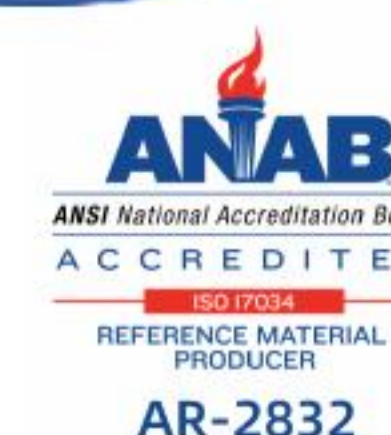
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