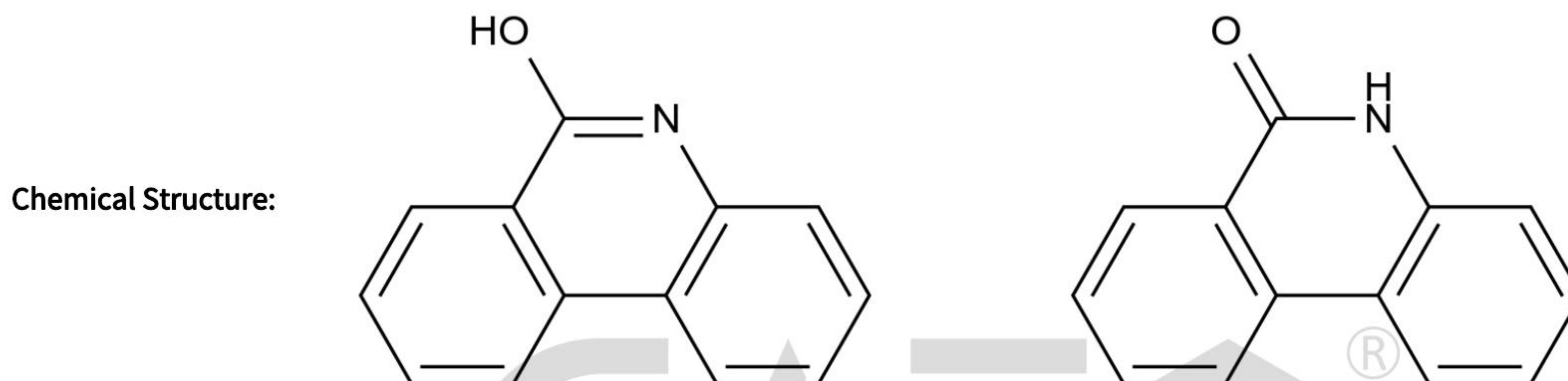


Certificate of Analysis

Reference Material

Product Name:	Quetiapine Impurity 56	Catalogue Number:	C4X-124456
Chemical Name:	N/A	Lot Number:	0414-RE-0049
CAS Number:	1015-89-0	Expiry Date:	Apr 17, 2027
Molecular Formula:	2*C13H9NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*195.22		



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1447%
Assay		99.9%

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:

Hin lam

Reviewed by:

Nacy

Aporoved by General manager:

David

Date: Apr 18, 2023

Date: Apr 19, 2023

Date: Apr 19, 2023

