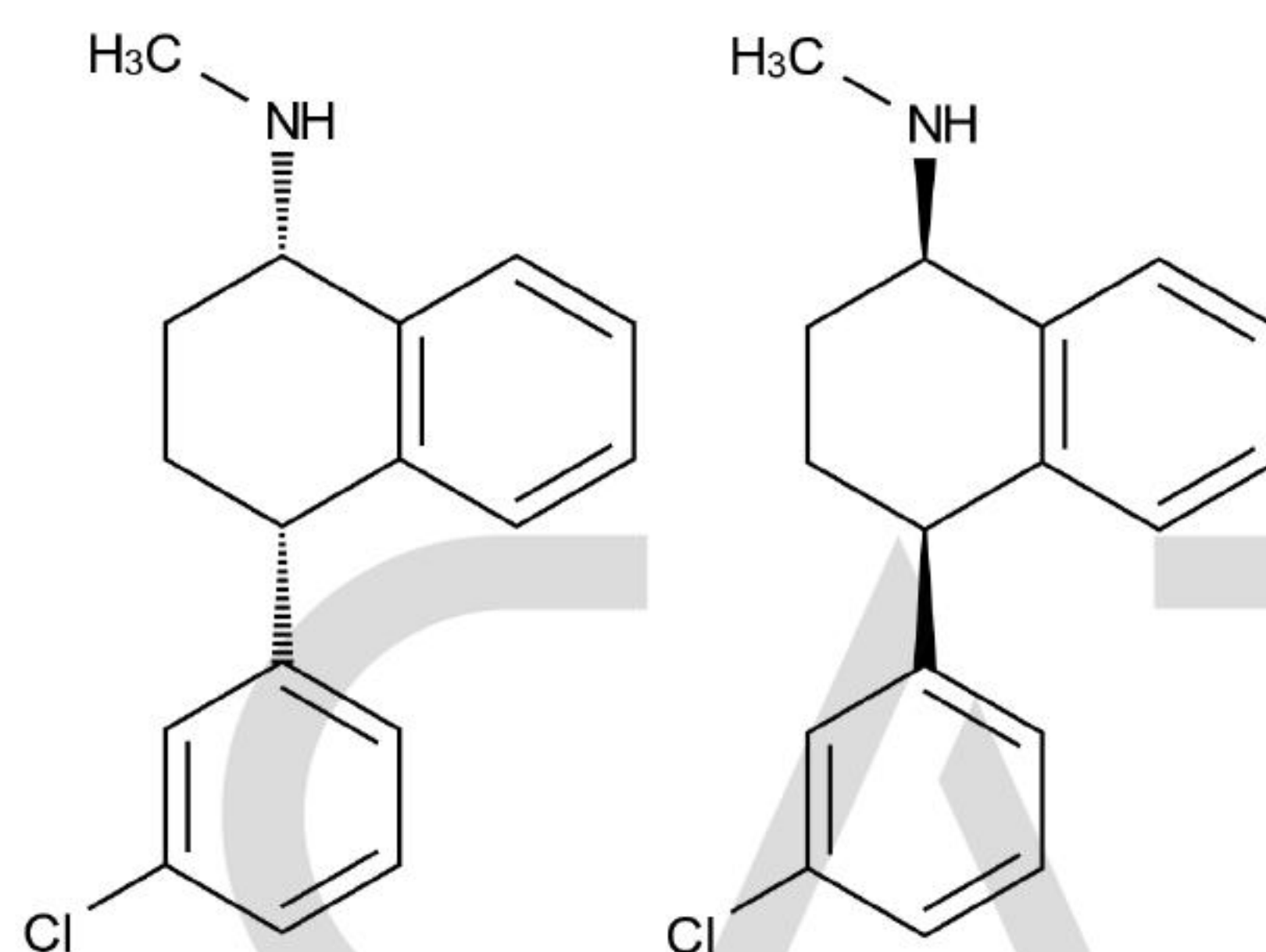


Certificate of Analysis

Reference Material & Standard

Product Name:	Sertraline EP Impurity D	Catalogue Number:	C4X-134434
Synonyms:	N/A	Lot Number:	0423-RF-0026
CAS Number:	2378750-29-7	Expiry Date:	May 06, 2028
Molecular Formula:	2*C17H18ClN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*271.78	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.827%
Loss On Drying	TGA	0.1084%
Assay		95.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$

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: May 07, 2024

Date: May 07, 2024

Date: May 07, 2024

