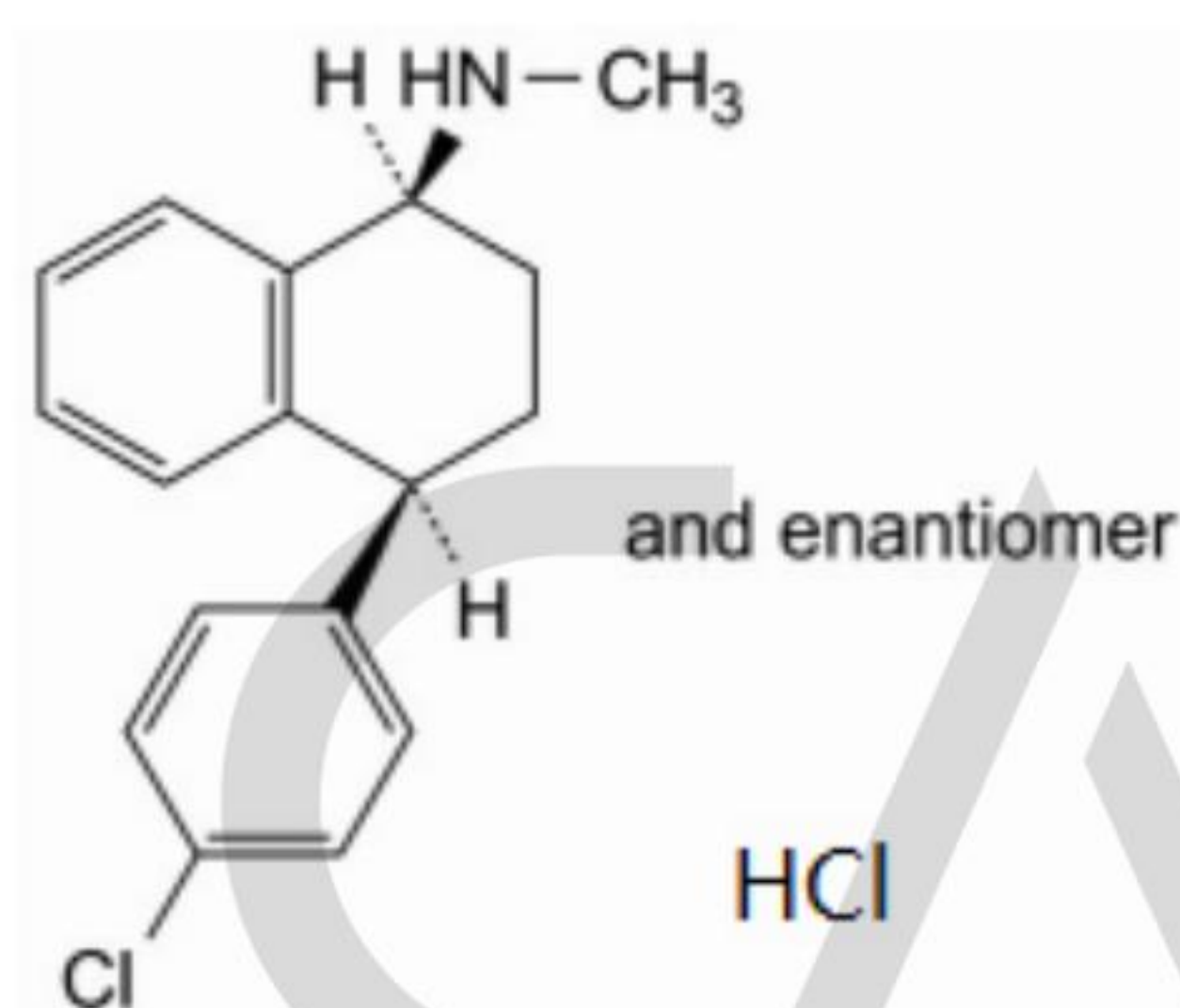


Certificate of Analysis

Reference Material & Standard

Product Name:	Sertraline EP Impurity C HCl	Catalogue Number:	C4X-134422
Synonyms:	N/A	Lot Number:	0911-RH-0137
CAS Number:	79559-98-1	Expiry Date:	Sep 15, 2030
Molecular Formula:	C ₁₇ H ₁₈ ClN HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	271.78 36.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.111%
Loss on Drying	TGA	0.98%
Assay		98.1%

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 21, 2026

Date: Sep 21, 2026

Date: Sep 21, 2026



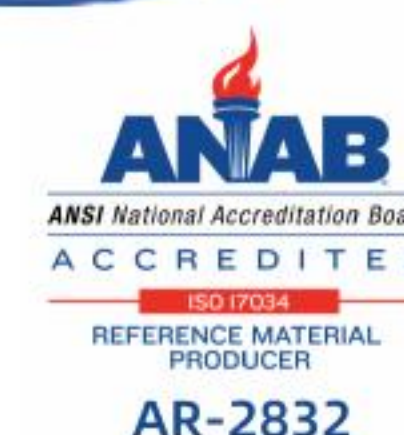
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