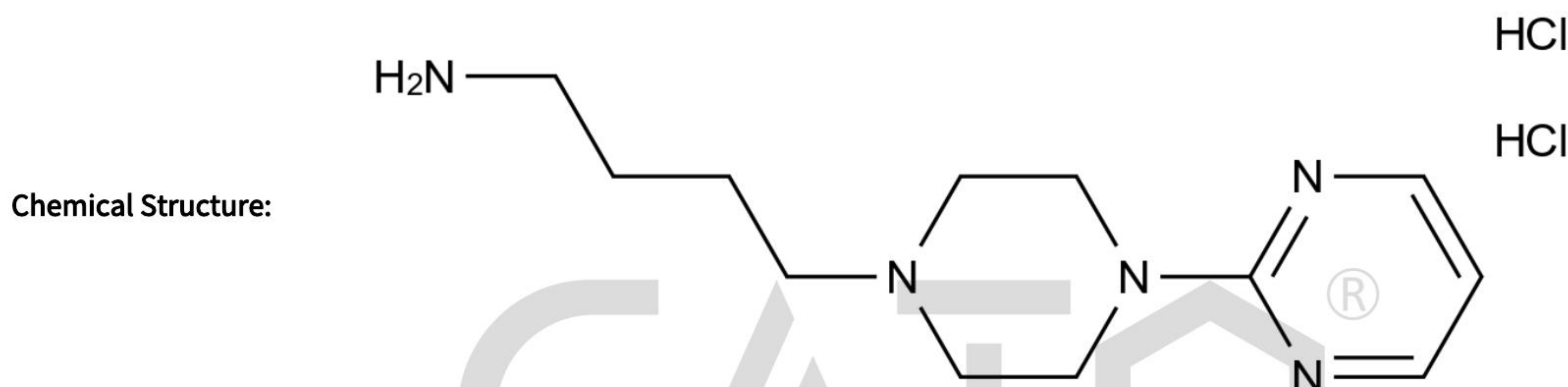


Certificate of Analysis

Reference Material & Standard

Product Name:	Tandospirone Impurity 9 HCl	Catalogue Number:	C4X-18759
Synonyms:	N/A	Lot Number:	0325-RG-0080
CAS Number:	33386-20-8(Free Amide)	Expiry Date:	Apr 01, 2028
Molecular Formula:	C ₁₂ H ₂₁ N ₅ 2*HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	235.33 2*36.46		



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.839%
Loss On Drying	TGA	4.6264%
Assay		92.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 02, 2025

Date: Apr 02, 2025

Date: Apr 02, 2025

