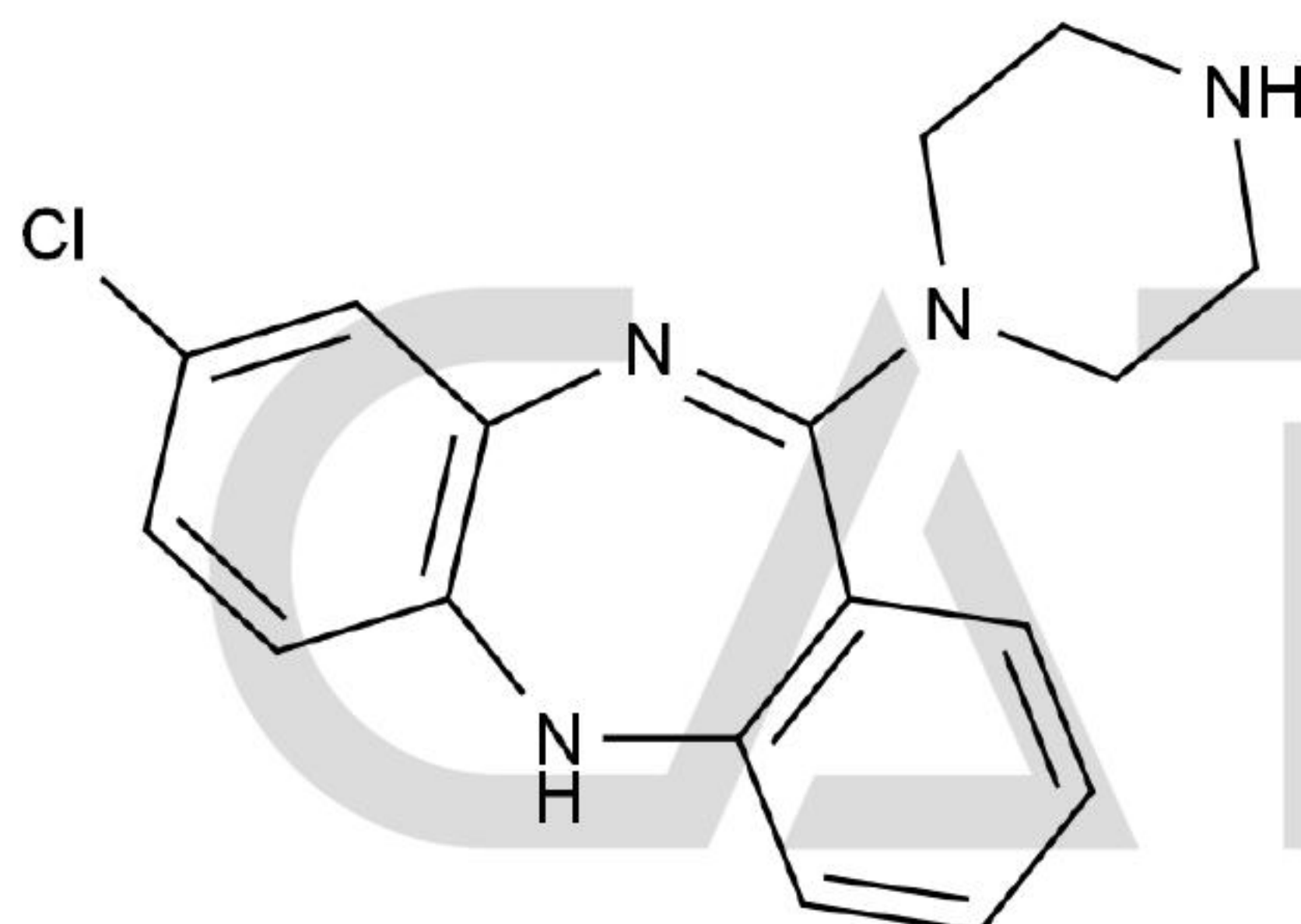


Certificate of Analysis

Reference Material & Standard

Product Name:	Clozapine EP Impurity C	Catalogue Number:	C4X-13403
Synonyms:	N-Desmethylozapine;Demethyl clozapine(USP)	Lot Number:	0526-RH-0132
CAS Number:	6104-71-8	Expiry Date:	May 27, 2030
Molecular Formula:	C ₁₇ H ₁₇ ClN ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	312.80	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	2.7066%
Assay		97.3%

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: May 28, 2026

Date: May 28, 2026

Date: May 28, 2026



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