

Certificate of Analysis

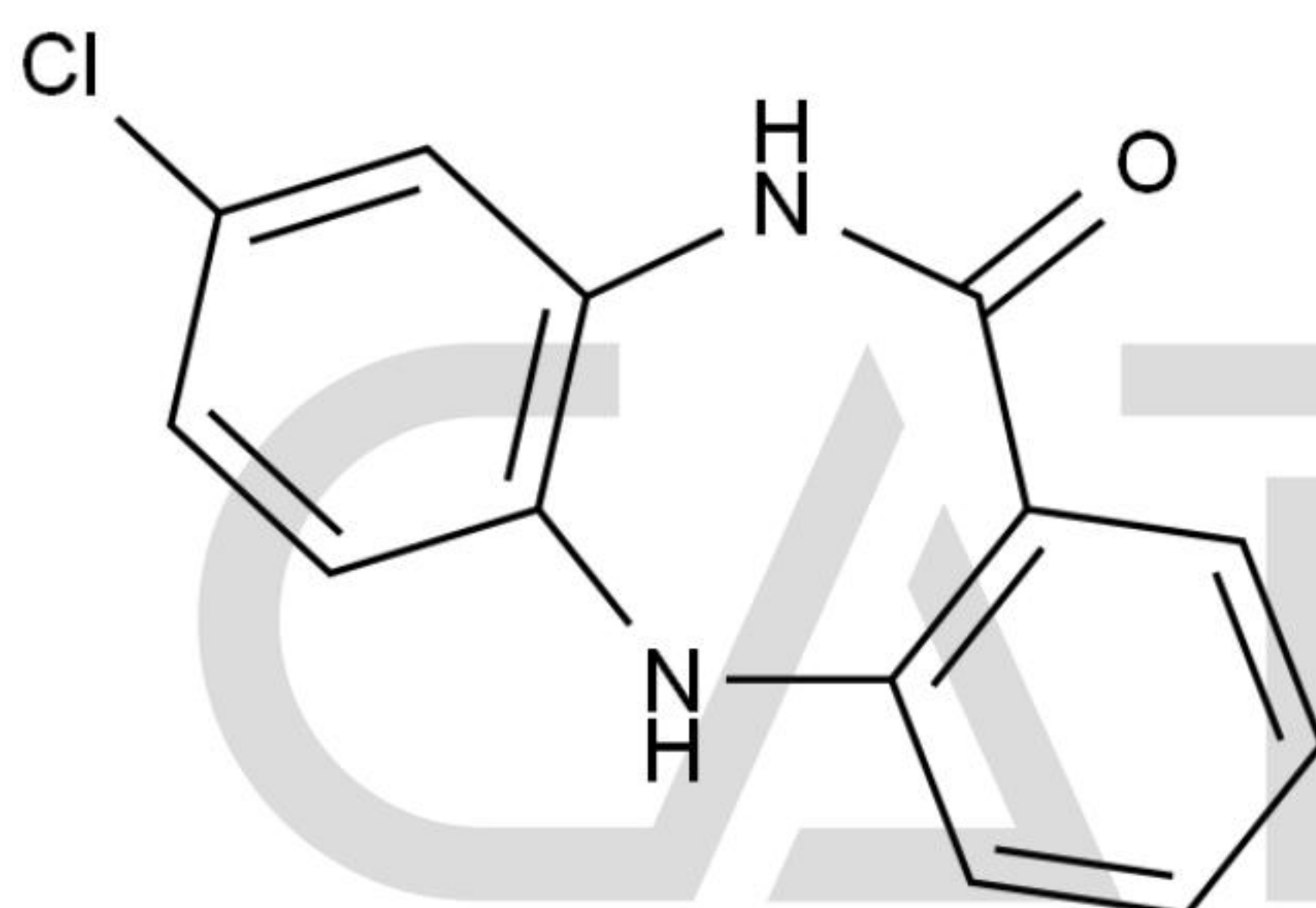
Reference Material & Standard

Product Name:	Clozapine EP Impurity A	Catalogue Number:	C4X-13401
Synonyms:	N/A	Lot Number:	0306-RG-0046
CAS Number:	50892-62-1	Expiry Date:	Mar 10, 2028
Molecular Formula:	C ₁₃ H ₉ ClN ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	244.68	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Purple Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.773%
Loss on Drying	TGA	0.5001%
Assay		99.3%

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:

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Date: May 22, 2026

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Page 1 of 7



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