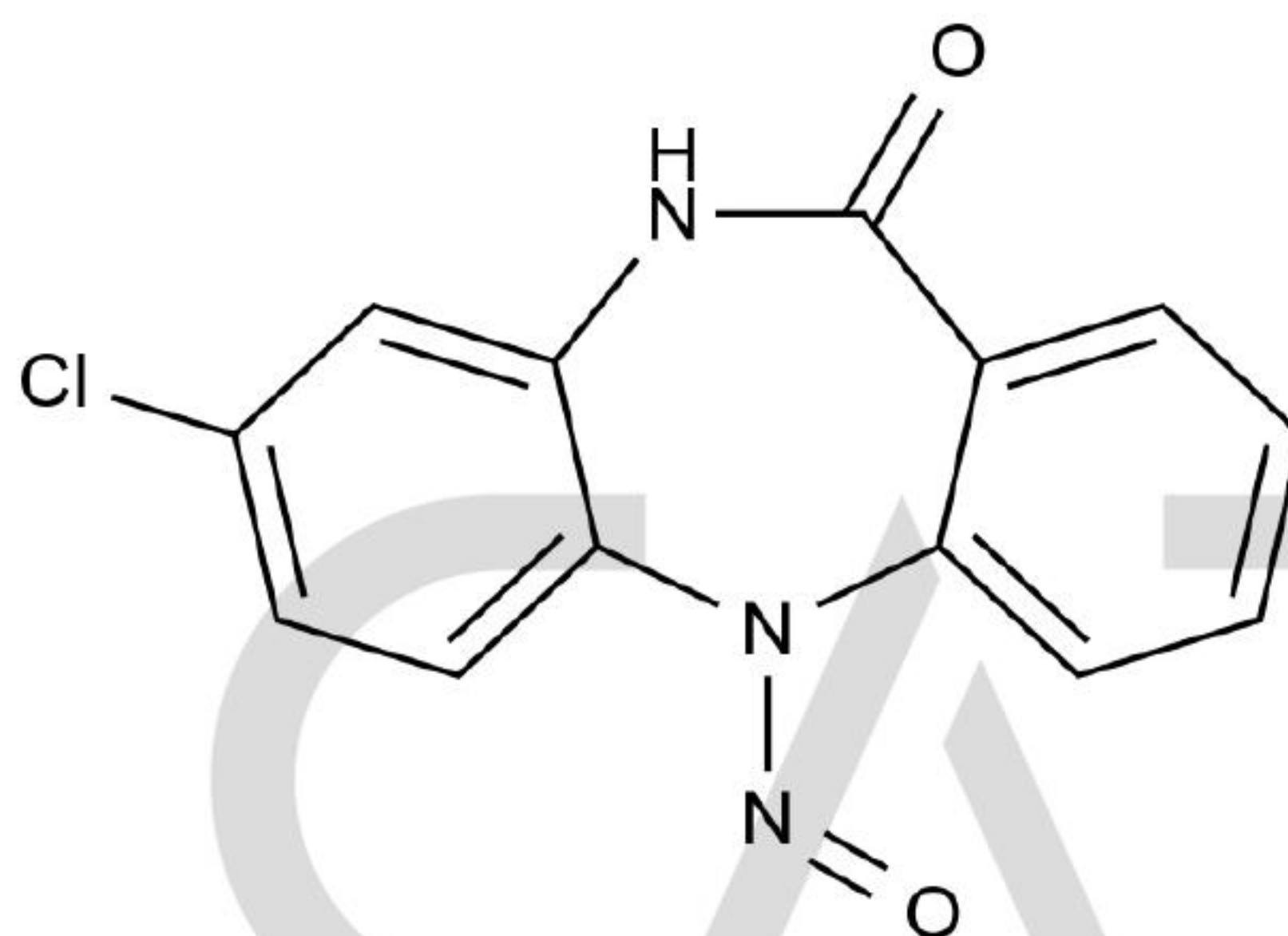


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Clozapine EP Impurity A	Catalogue Number:	C4X-134016
Synonyms:	N/A	Lot Number:	0107-RH-0042
CAS Number:	90353-66-5	Expiry Date:	Jan 12, 2030
Molecular Formula:	C ₁₃ H ₈ ClN ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	273.67	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.727%
Loss on Drying	TGA	0.4158%
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:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 27, 2026

Date: May 27, 2026

Date: May 27, 2026



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