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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

#### Product Name: N-Nitroso Clozapine EP Impurity B

### Identification:

Chemical Name: 8-Chloro-11-(4-(8-chloro-5H-dibenzo[b,e][1,4]diazepin-11-yl)piperazin-1-yl)-5-nitroso-5H-dibenzo[b,e][1,4]diazepine

Synonyms	: N-Nitroso Clozapine impurity D
CAS Number	: NA
CAT Number	: CP-C63009
Molecular Formula	: C30H23Cl2N7O
Molecular Weight	: 568.46

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### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



# Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.