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## CERTIFICATE OF ANALYSIS

Analysis Date:

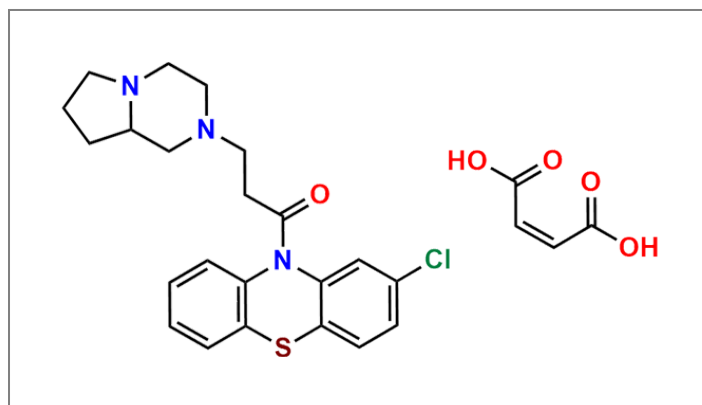
Re-test Date:

**Product Name: Prochlorperazine Impurity 5**

### Identification:

Chemical Name: 1-(2-chloro-10H-phenothiazin-10-yl)-3-(hexahydropyrrolo[1,2-a]pyrazin-2(1H)-yl)propan-1-one maleate

Synonyms : NA  
CAS Number : 49780-18-9  
CAT Number : CP-P82019  
Molecular Formula : C<sub>22</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>3</sub> : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>  
Molecular Weight : 413.96 : 116.07



### 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.