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## CERTIFICATE OF ANALYSIS

Analysis Date:

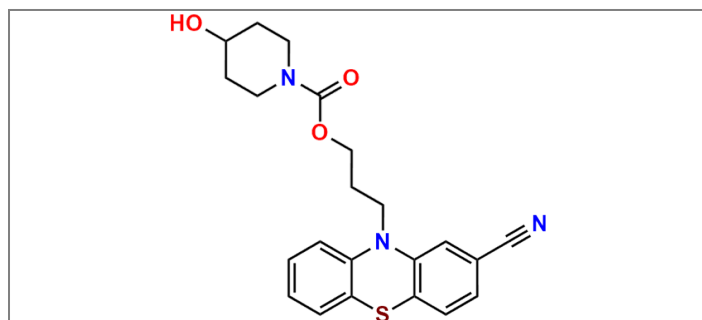
Re-test Date:

**Product Name: Prochlorperazine Impurity 11**

### Identification:

Chemical Name: 3-(2-Cyano-10H-phenothiazin-10-yl)propyl 4-hydroxypiperidine-1-carboxylate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-P82035  
Molecular Formula : C<sub>22</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>S  
Molecular Weight : 409.5



### 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)	<sup>1</sup> HNMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

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