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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

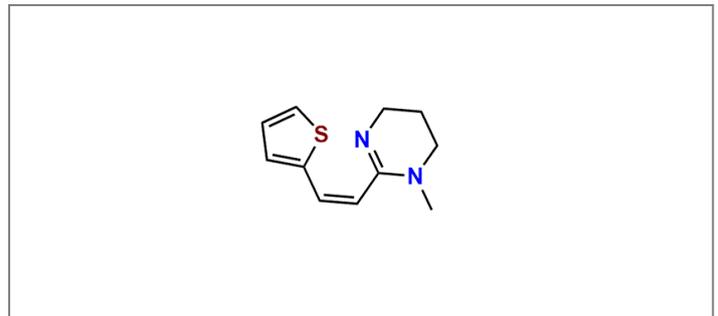
Re-test Date: Jun 2028

**Product Name: Pyrantel EP Impurity A**

### Identification:

Chemical Name: 1-methyl-2-[(Z)-2-(thiophen-2-yl)eth-1-en-1-yl]-1,4,5,6-tetrahydropyrimidine

Synonyms : NA  
CAS Number : 36700-38-6  
CAT Number : CP-P32003  
Molecular Formula : C<sub>11</sub>H<sub>14</sub>N<sub>2</sub>S  
Molecular Weight : 206.31  
Batch Number : CP-PYR-A-0725  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Colourless to Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.78%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	1.105%
7)	Potency by TGA	93.73%



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.