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### CERTIFICATE OF ANALYSIS

Analysis Date:

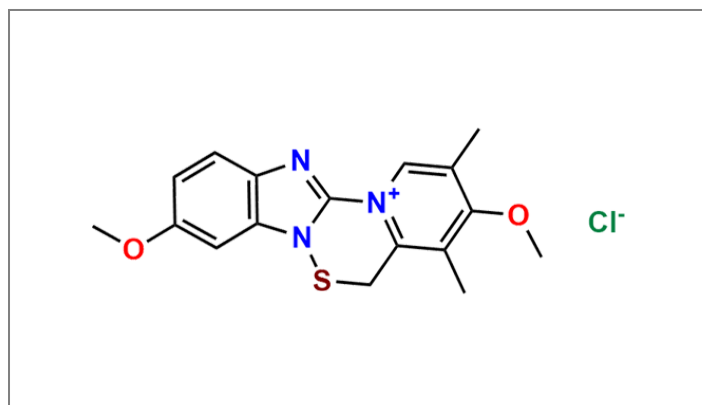
Re-test Date:

**Product Name: Omeprazole Impurity 18**

#### Identification:

Chemical Name: 3,9-Dimethoxy-2,4-dimethyl-5H-benzo[4,5]imidazo[1,2-b]pyrido[1,2-d][1,2,4]thiadiazin-13-ium chloride

Synonyms : NA  
CAS Number : 121459-89-0  
CAT Number : CP-O9066  
Molecular Formula : C<sub>17</sub>H<sub>18</sub>N<sub>3</sub>O<sub>2</sub>S<sup>+</sup> : Cl<sup>-</sup>  
Molecular Weight : 328.41 : 35.45



#### 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	>98%
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.