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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Isothipendyl Impurity 4**

### Identification:

Chemical Name: 1-(10H-benzo[b]pyrido[2,3-e][1,4]thiazin-10-yl)-N,N-dimethylpropan-2-amine oxide, hydrochloride (1:2)

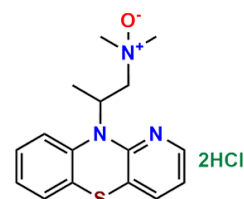
Synonyms : NA

CAS Number : NA

CAT Number : CP-I78003

Molecular Formula : C<sub>16</sub>H<sub>19</sub>N<sub>3</sub>O<sub>3</sub> : 2(HCl)

Molecular Weight : 301.41 : 2(36.46)



### 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.