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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Tiemonium Methylsulfate (In House Standard)**

### Identification:

Chemical Name: 4-(3-Hydroxy-3-phenyl-3-(thiophen-2-yl)propyl)-4-methylmorpholin-4-ium methyl sulfate

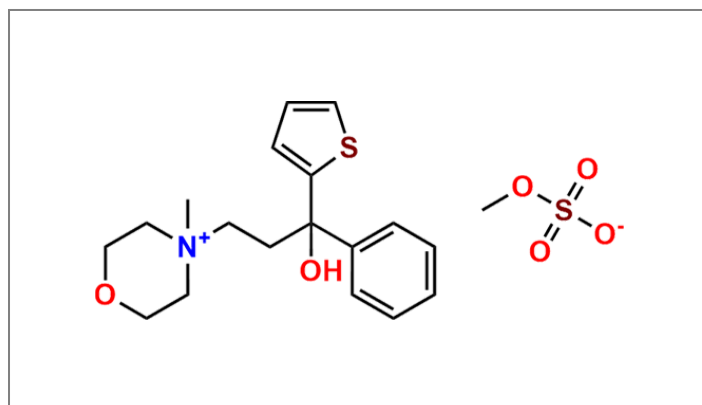
Synonyms : NA

CAS Number : 6504-57-0

CAT Number : CP-T156000

Molecular Formula : C<sub>18</sub>H<sub>24</sub>NO<sub>2</sub>S : CH<sub>3</sub>O<sub>4</sub>S

Molecular Weight : 318.45 : 111.09



### 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.