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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Timolol EP Impurity A (Maleate salt)**

### Identification:

Chemical Name: (2R)-1-[(1,1-Dimethylethyl)amino]-3-[[4-(morpholin-4-yl)-1,2,5-thiadiazol-3-yl]oxy]propan-2-ol maleate (as per EP)

Synonyms : Timolol Related compound A (as per USP)

CAS Number : 26839-77-0

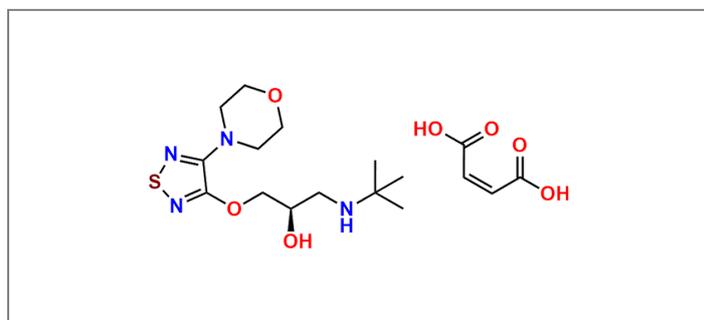
CAT Number : CP-T13034

Molecular Formula : C<sub>13</sub>H<sub>24</sub>N<sub>4</sub>O<sub>3</sub>S : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>

Molecular Weight : 316.4 : 116.1

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	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.