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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

**Product Name: Timolol USP Related Compound C**

### Identification:

Chemical Name: N-(Tert-Butyl)-2,3-bis(4-morpholino-1,2,5-thiadiazol-3-yloxy)propan-1-amine maleate (as per USP)

Synonyms : NA

CAS Number : 610271-57-3

CAT Number : CP-T13020

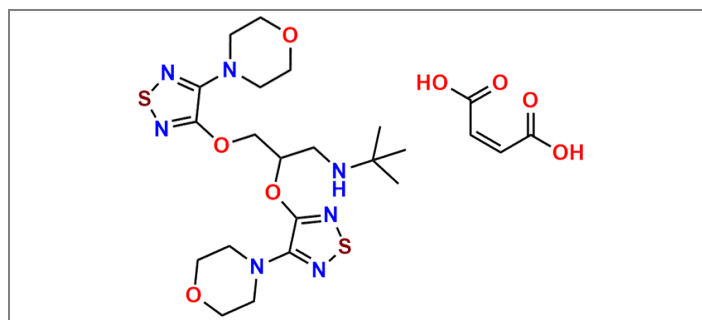
Molecular Formula : C<sub>19</sub>H<sub>31</sub>N<sub>7</sub>O<sub>4</sub>S<sub>2</sub> : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>

Molecular Weight : 485.62 : 116.07

Batch Number : CP-TIM-RCCM-0624

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.26%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	3.3%
8)	Potency by TGA	88.24%



**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.