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## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

**Product Name: Timolol EP Impurity C**

### Identification:

Chemical Name: (2RS)-N-(1,1-dimethylethyl)-2,3-bis[[4-(morpholin-4-yl)-1,2,5-thiadiazol-3-yl]oxy]propan-1-amine (as per EP)

Synonyms : Timolol USP Related Compound C

CAS Number : 610271-56-2

CAT Number : CP-T13003

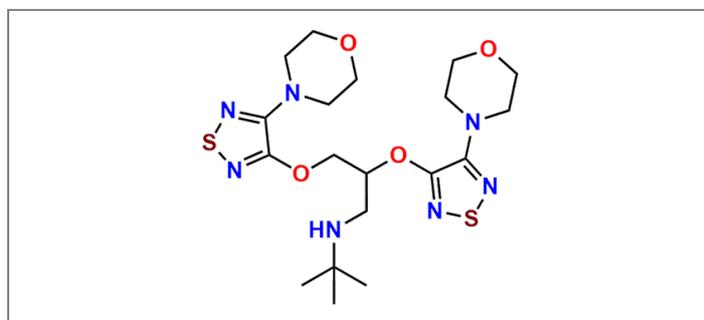
Molecular Formula : C<sub>19</sub>H<sub>31</sub>N<sub>7</sub>O<sub>4</sub>S<sub>2</sub>

Molecular Weight : 485.62

Batch Number : CP-35-2

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	Yellow Sticky Liquid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	94.72%
5)	<sup>1</sup> H NMR	Confirm to Structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	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.