

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: Timolol EP Impurity I

Identification:

Chemical Name: (2RS)-1-(ethylamino)-3-[[4-(morpholin-4-yl)-1,2,5-thiadiazol-3-yl]oxy]propan-2-ol (as per EP)

Synonyms : NA

CAS Number : 2469037-77-0

CAT Number : CP-T13009

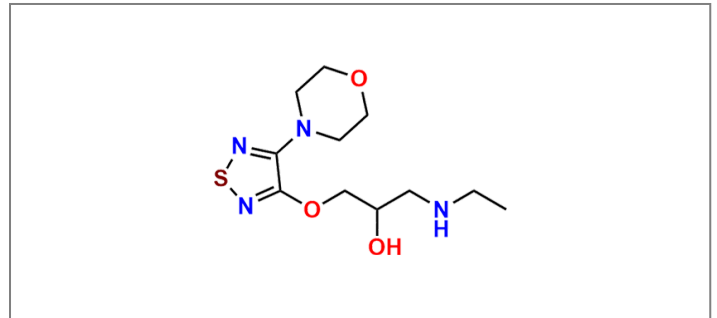
Molecular Formula : C₁₁H₂₀N₄O₃S

Molecular Weight : 288.37

Batch Number : CHEM-TIM-I

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 to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.65%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.506%
8)	Potency by TGA	95.16%



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.