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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

Re-test Date: Oct 2028

Product Name: Metoprolol EP Impurity D

Identification:

Chemical Name: (2RS)-3-[4-(2-Methoxyethyl)phenoxy]propane-1,2-diol

Synonyms : NA

CAS Number : 62572-90-1

CAT Number : CP-M17004

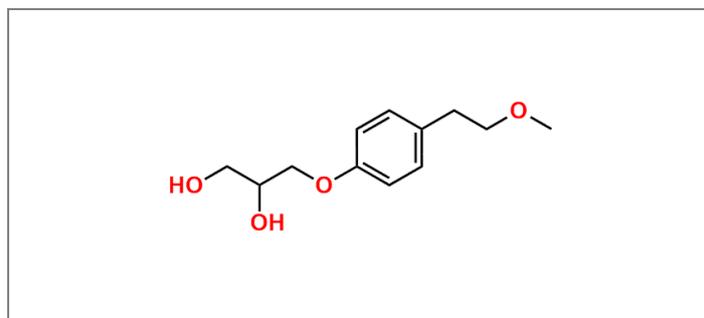
Molecular Formula : C₁₂H₁₈O₄

Molecular Weight : 226.27

Batch Number : CP-MET-D-1125

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 | Colorless to Pale Yellow Liquid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 94.04% |
| 5) | ¹ H NMR | Confirm to structure |
| 6) | ¹³ 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.