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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Bisoprolol EP Impurity Q

Identification:

Chemical Name: 1-(isopropylamino)-3-(4-((2-methoxyethoxy)methyl)phenoxy)propan-2-ol

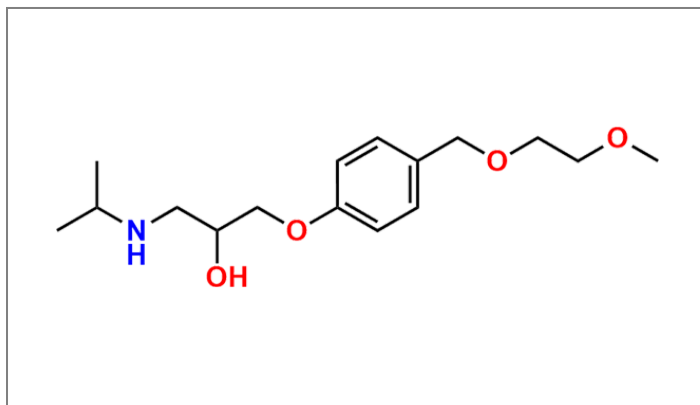
Synonyms : O-Desisopropyl-O-methyl
Bisoprolol Hemifumarate

CAS Number : 1346604-00-9

CAT Number : CP-B14017

Molecular Formula : C₁₆H₂₇NO₄

Molecular Weight : 297.39



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) | H1NMR | Confirm to structure |



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.