









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

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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024 Re-test Date: Feb 2026

Product Name: Bisoprolol EP Impurity A

Identification:

Chemical Name: (2RS)-1-(4-hydroxymethyl-phenoxy)-3-isopropylaminopropan-2-ol (as per EP)

Synonyms : Bisoprolol USP Related

Compound A

CAS Number : 62572-93-4

CAT Number : CP-B14001

Molecular Formula : C13H21NO3

Molecular Weight : 239.31

Batch Number : CP-BIS-A-0324

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 to Green Sticky Liquid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 95.57% |
| 5) | 1HNMR | Confirm to structure |



Prepared and Reviewed By

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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.