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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Jan 2027

**Product Name: Atenolol EP Impurity B**

### Identification:

Chemical Name: 2-[4-[(2RS)-2,3-Dihydroxypropoxy]phenyl]acetamide (as per EP & USP)

Synonyms : Atenolol USP Related Compound  
B ; Des(isopropylamino)  
Atenolol Diol

CAS Number : 61698-76-8

CAT Number : CP-A29002

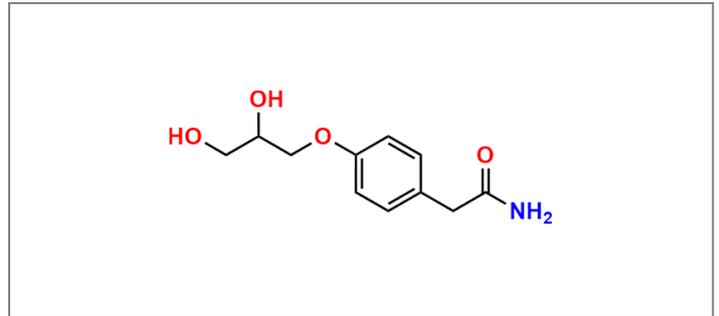
Molecular Formula : C<sub>11</sub>H<sub>15</sub>NO<sub>4</sub>

Molecular Weight : 225.24

Batch Number : CHEM-ATE-B-1

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 Hygroscopic Solid  |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | 93.80 %                  |
| 5)      | <sup>1</sup> HNMR  | Confirm to structure     |
| 6)      | Weight loss by TGA | -                        |
| 7)      | Potency by TGA     | -                        |



### 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.