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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: Atenolol EP Impurity J

Identification:

Chemical Name: 2-[4-[(2RS)-3-Amino-2-hydroxypropoxy]phenyl]acetamide (as per EP)

Synonyms : NA

CAS Number : 81346-71-6

CAT Number : CP-A29010

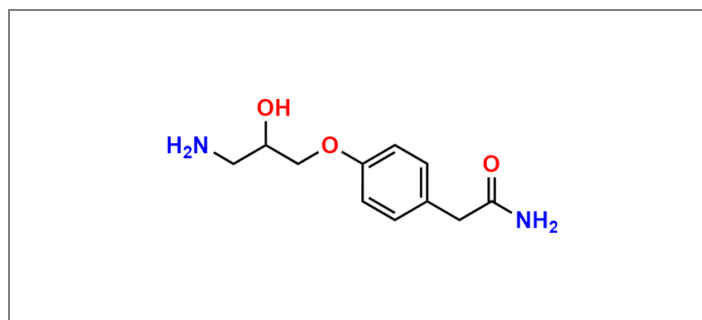
Molecular Formula : C₁₁H₁₆N₂O₃

Molecular Weight : 224.26

Batch Number : CHEM-ATE-J

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.33 %
5)	H1NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	1.060 %
8)	Potency by TGA	90.36 %



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.