



**KARNATAKA ANTIBIOTICS &
PHARMACEUTICALS LIMITED**

(A Government of India Enterprise)

ENQUIRY REF. No.	KAPL/CHE/018/1585
DATE	08/12/2025
DUE DATE	11/12/2025 TILL 13.00 HRS

Dear Sir,

Please submit your lowest and competitive offer in an SEALED ENVELOPE, DULY SUPERSCRIBING OUR ABOVE ENQUIRY REF NO, DATE and DUE DATE on it/ OR MAIL, with other details of F.O.R terms, Taxes, Credit period, Delivery offered, Name of the Make, Detailed Specification etc. for the below materials.
(Email: rmtender@kaplindia.com)

SL NO	ITEM CODE	ITEM DESCRIPTION	UOM	QTY
01	RDRSTD013	ATENOLOL IMPURITY B	MGS	100
02	RDRSTD014	ATENOLOL IMPURITY E	MGS	100
03	RDRSTD015	ATENOLOL IMPURITY F	MGS	100
04	RDRSTD012	ATENOLOL IMPURITY A	MGS	100

NOTE: URS COPY ATTACHED.

OTHER TERMS:

- | | |
|---------------------------------|-----------------------------------|
| 1. F.O.R TERMS | : DOOR DELIVERY PEENYA, BANGALORE |
| 2. GST% | : PLEASE SPECIFY |
| 3. PACKING & FORWARDING CHARGES | : NOT APPLICABLE |
| 4. CREDIT PERIOD | : 45 DAYS REQUESTED, |
| 5. DELIVERY OFFERED | |

INCASE YOU ARE UNABLE TO QUOTE PLEASE SEND REGRET LETTER

For KARNATAKA ANTIBIOTICS
& PHARMACEUTICALS LIMITED

**AUTHORISED SIGNATORY
PURCHASE DEPT.**



KARNATAKA ANTIBIOTICS AND PHARMACEUTICALS LIMITED, BENGALURU

RESEARCH & DEVELOPMENT (R&D)

User Requirement Specifications

Material Description: Atenolol Impurity B

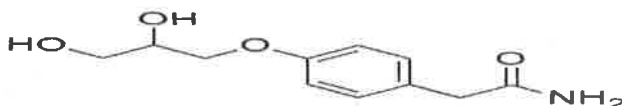
URS Number: RD/URS/026/1225/V1

1. Description and Quantity

Material Description Atenolol Impurity B

Item Code RDRSTD013

2. User Specifications

1.	Category	Impurity Reference Material
2.	Chemical Nomenclature	2-[4-[(2RS)-2,3-dihydroxypropoxy]phenyl]acetamide
3.	Chemical Formula	C ₁₁ H ₁₅ NO ₄
4.	Molecular Weight	225.24
5.	Synonyms	Atenolol Related Compound B (USP)
6.	CAS No.	61698-76-8
7.	Physical State	Solid
8.	Shipping Conditions	Ambient
9.	Storage Condition	2-8°C (Refrigerator)
10.	Structure	

3. Documentation:

- A valid Certificate of analysis (COA) along with -IR, NMR, MS spectra & HPLC Chromatogram.



KARNATAKA ANTIBIOTICS AND PHARMACEUTICALS LIMITED, BENGALURU

RESEARCH & DEVELOPMENT (R&D)

User Requirement Specifications

Material Description: Atenolol Impurity E

URS Number: RD/URS/027/1225/V1

1. Description and Quantity

Material Description Atenolol Impurity E

Item Code RDRSTD014

2. User Specifications

1.	Category	Impurity Reference Material
2.	Chemical Nomenclature	2,2'-[(2-Hydroxypropane-1,3-diyl)bis(oxy-4,1-phenylene)]diacetamide
3.	Chemical Formula	C ₁₉ H ₂₂ N ₂ O ₅
4.	Molecular Weight	358.39
5.	Synonyms	Atenolol Related Compound E, Atenolol USP Related Compound E, Atenolol Bis Ether
6.	CAS No.	141650-31-9
7.	Physical State	Solid
8.	Shipping Conditions	Ambient
9.	Storage Condition	2-8°C (Refrigerator)
10.	Structure	

3. Documentation:

- A valid Certificate of analysis (COA) along with -IR, NMR, MS spectra & HPLC Chromatogram.



KARNATAKA ANTIBIOTICS AND PHARMACEUTICALS LIMITED, BENGALURU

RESEARCH & DEVELOPMENT (R&D)

User Requirement Specifications

Material Description: Atenolol Impurity F

URS Number: RD/URS/028/1225/V1

1. Description and Quantity

Material Description Atenolol Impurity F

Item Code RDRSTD015

2. User Specifications

1.	Category	Impurity Reference Material
2.	Chemical Nomenclature	4,4'-[[[(1-Methylethyl)imino]bis[(2-hydroxy-3,1-propanediyl)oxy]]bis-benzeneacetamide
3.	Chemical Formula	C ₂₅ H ₃₅ N ₃ O ₆
4.	Molecular Weight	473.56
5.	Synonyms	Atenolol Related Compound F
6.	CAS No.	87619-83-8
7.	Physical State	Solid
8.	Shipping Conditions	Ambient
9.	Storage Condition	2-8°C (Refrigerator)
10	Structure	

3. Documentation:

- A valid Certificate of analysis (COA) along with -IR, NMR, MS spectra & HPLC Chromatogram.



KARNATAKA ANTIBIOTICS AND PHARMACEUTICALS LIMITED, BENGALURU

RESEARCH & DEVELOPMENT (R&D)

User Requirement Specifications

Material Description: Atenolol Impurity A

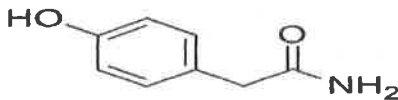
URS Number: RD/URS/025/1225/V1

1. Description and Quantity

Material Description Atenolol Impurity A

Item Code RDRSTD012

2. User Specifications

1.	Category	Impurity Reference Material
2.	Chemical Nomenclature	4-Hydroxyphenylacetamide
3.	Chemical Formula	C ₈ H ₉ NO ₂
4.	Molecular Weight	151.16
5.	Synonyms	Atenolol Related Compound A, Atenolol USP Related Compound A, p-Hydroxyphenylacetamide
6.	CAS No.	17194-82-0
7.	Physical State	Solid
8.	Shipping Conditions	Ambient
9.	Storage Condition	2-8°C (Refrigerator)
10.	Structure	

3. Documentation:

- A valid Certificate of analysis (COA) along with -IR, NMR, MS spectra & HPLC Chromatogram.