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
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

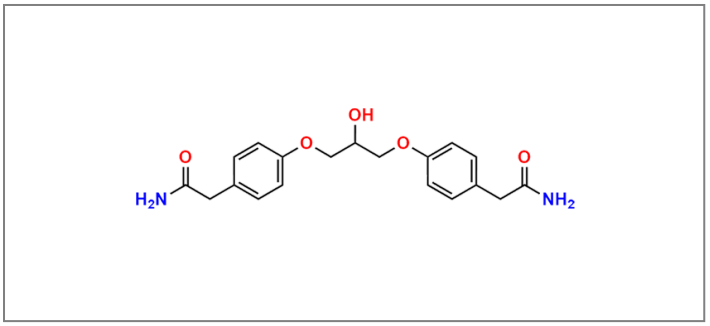
Analysis Date: Aug 2026 Re-test Date: Jul 2029

Product Name: Atenolol EP Impurity E

Identification:

Chemical Name: 2,2′-[(2-Hydroxypropane-1,3-diyl)bis(oxy-4,1-phenylene)]diacetamide (as per EP & USP)

Synonyms	:	Atenolol USP Related Compound E ; Atenolol Bis Ether
CAS Number	:	141650-31-9
CAT Number	:	CP-A29005
Molecular Formula	:	C19H22N2O5
Molecular Weight	:	358.39
Batch Number	:	CP-ATE-E-0826
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 Spectrometry	Confirm to structure
4)	Purity By HPLC	98.58%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	0.289%
7)	Potency	98.29%

Prepared and Reviewed By
Mr. Shubham Bondre
(Quality Control)

Approved By
Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.