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

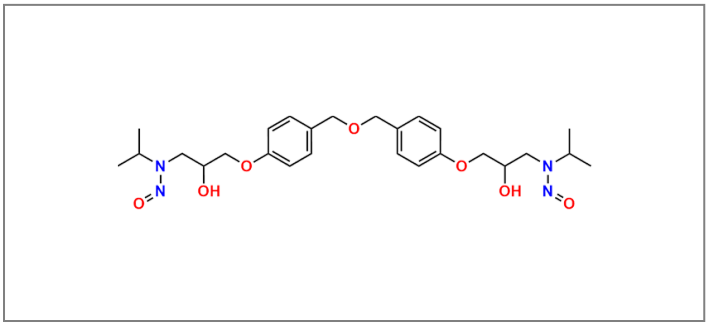
CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2026 Re-test Date: Sep 2029

Product Name: N-Nitroso Bisoprolol EP Impurity D (2)

Identification:

Chemical Name: 1-(4-{[(4-{2-hydroxy-3-[nitroso(propan-2-yl)amino]propoxy}phenyl)methoxy]methyl}phenoxy)-3-[nitroso(propan-2-yl)amino]propan-2-ol



Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-B14115
Molecular Formula	:	C26H38N4O7
Molecular Weight	:	518.61
Batch Number	:	CP-43-103
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	93.40%
5)	1HNMR	Confirm to Structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	0.55%
8)	Potency	92.89%

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.