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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: Propranolol EP Impurity C**

### Identification:

Chemical Name: 1,3-bis[(naphthalen-1-yl)oxy]propan-2-ol (as per EP)

Synonyms : Propranolol Bis-ether Impurity ;  
Dinaphthyl Glycerol (USP)

CAS Number : 17216-10-3

CAT Number : CP-P31003

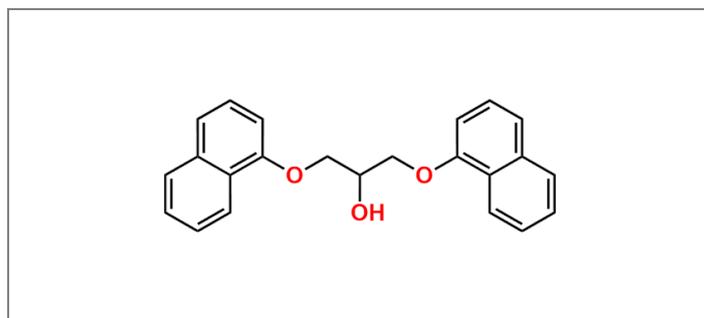
Molecular Formula : C<sub>23</sub>H<sub>20</sub>O<sub>3</sub>

Molecular Weight : 344.41

Batch Number : CP-PRO-C-0824

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	Brown Thick Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90.87 %
5)	<sup>1</sup> HNMR	Confirm to structure



### 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.