

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: C988665 CAS Number: 63659-16-5

Product: 4-[2-(Cyclopropylmethoxy)ethyl]phenol Synonym: Betaxolol Imp. D (EP); Betaxolol

EP Impurity D

Structure: Molecular Formula:

C12H16O2

Molecular weight:

192.25

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: 2023-GHZ-085 Purity: 98%

Shipping This Product Is Stable To Be Shipped At Storage

Condition: Room Temperature

Condition: 4°C

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Appearance Colourless to Light Yellow Oil to Semi-Clear Colourless Thick Oil Solid

NMR Conforms to Structure Conforms

Elemental Conforms %C: 75.11, %H: 8.47

Analysis 70C. 75.11, 7011. 0.47

HPLC Purity Report Result 99.95% (225 nm)

MS Conforms to Structure Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of \pm 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By Reviewed By C of A Approved Test Date Retest Date

Henry Tieu Toni Rantanen Chanell Chu 3/7/2023 3/5/2027

Figure Gards