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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

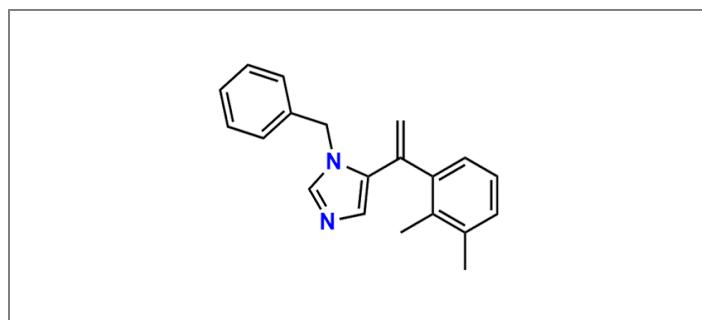
Re-test Date: Feb 2027

Product Name: Medetomidine N-Benzyl Vinyl Analog

Identification:

Chemical Name: (1-Benzyl-5-[1-(2,3-dimethylphenyl)vinyl]-1H-imidazole)

Synonyms : NA
CAS Number : 2250243-56-0
CAT Number : CP-M8011
Molecular Formula : C₂₀H₂₀N₂
Molecular Weight : 288.39
Batch Number : CP-MED-VBA-0324



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 By LCMS	Confirm to structure
4)	Purity By HPLC	99.18%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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