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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

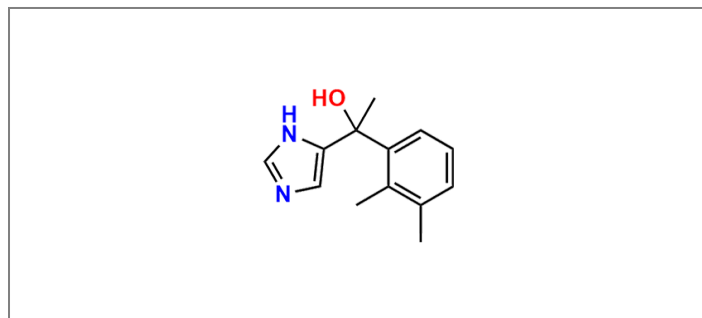
Re-test Date: Jan 2027

Product Name: Medetomidine Hydroxy Impurity

Identification:

Chemical Name: 1-(2,3-dimethylphenyl)-1-(1h-imidazol-5-yl)ethanol

Synonyms : NA
CAS Number : 86347-12-8
CAT Number : CP-M8010
Molecular Formula : C₁₃H₁₆N₂O
Molecular Weight : 216.3
Batch Number : CP-MED-HYD-0224



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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.44%
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.