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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Medetomidine Impurity 5

Identification:

Chemical Name: 4-[1-(2,3-Dimethylphenyl)propyl]-1H-imidazole hydrochloride

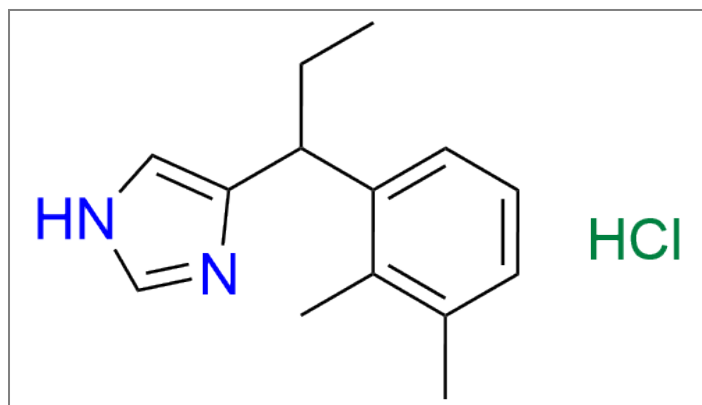
Synonyms : C-Ethyl Medetomidine

CAS Number : NA

CAT Number : CP-M8005

Molecular Formula : C₁₄H₁₈N₂ : HCl

Molecular Weight : 214.15 : 36.46



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.