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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Medetomidine Impurity 10

Identification:

Chemical Name: 4-(1-(2,5-Dimethylphenyl)ethyl)-1H-imidazole hydrochloride

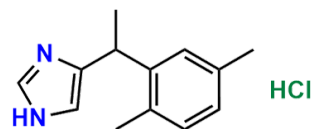
Synonyms : NA

CAS Number : NA

CAT Number : CP-M8032

Molecular Formula : C₁₃H₁₆N₂ : HCl

Molecular Weight : 200.3 : 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)	¹ H NMR	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.