

CERTIFICATE OF ANALYSIS

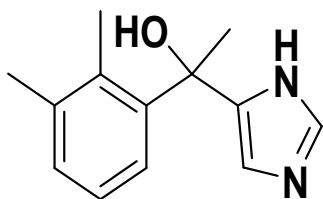
Reference Substance

Date:

Dexmedetomidine Impurity-1

Batch No.:

IUPAC Name: 1-(2,3-dimethylphenyl)-1-(1H-imidazol-5-yl)ethanol



Molecular Weight: 216.28 g/mol

Molecular Formula: C₁₃H₁₆N₂O

Sr.#	Test	Results	Data ref.
1	Appearance	Off White Solid	-----
2	Purity by HPLC	99.85%	Chromatogram attached
3	Mass	Conform	Report attached
4	¹ H NMR	Conform	Report attached

Storage condition: Store at 2-8°C, protect from direct sunlight and moisture.

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

Date of manufacturing:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*