

CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

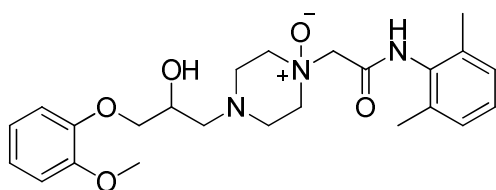
Reference Standard

Date

Ranolazine N-oxide Impurity

Batch No.:

IUPAC Name: 1-(2-((2,6-dimethylphenyl)amino)-2-oxoethyl)-4-(2-hydroxy-3-(2-methoxyphenoxy)propyl)piperazine 1-oxide.


 Molecular Formula: C₂₄H₃₃N₃O₅

Molecular weight: 443.54g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Off White solid	-----
2	Purity by HPLC	91.90%	Chromatogram attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached
5	IR	Conform	Report attached

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

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

Manufacturing date:
Retest date:
Document data reference:
Prepared by
Reviewed by
Approved by