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CERTIFICATE OF ANALYSIS

Analysis Date:

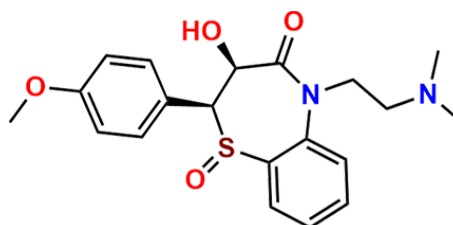
Re-test Date:

Product Name: Diltiazem Impurity 5

Identification:

Chemical Name: (2S,3S)-5-(2-(Dimethylamino)ethyl)-3-hydroxy-2-(4-methoxyphenyl)-2,3-dihydrobenzo[b][1,4]thiazepin-4(5H)-one 1-oxide

Synonyms : NA
CAS Number : 68767-07-7
CAT Number : CP-D22028
Molecular Formula : C₂₀H₂₄N₂O₄S
Molecular Weight : 388.5



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

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.