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CERTIFICATE OF ANALYSIS

Analysis Date:

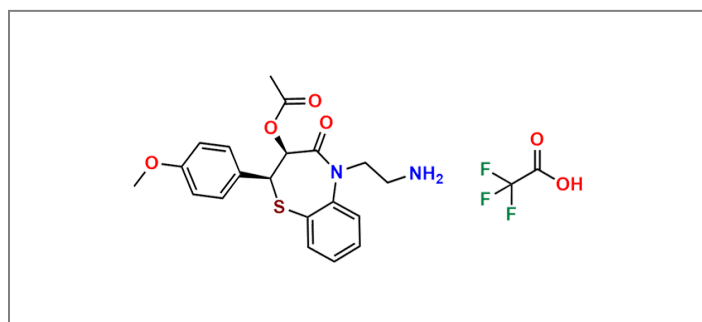
Re-test Date:

Product Name: Diltiazem N,N-DiDesmethyl (TFA Salt)

Identification:

Chemical Name: (2S,3S)-5-(2-Aminoethyl)-2-(4-methoxyphenyl)-4-oxo-2,3,4,5-tetrahydrobenzo[b][1,4]thiazepin-3-yl acetate 2,2,2-trifluoroacetate

Synonyms : NA
CAS Number : NA
CAT Number : CP-D22037
Molecular Formula : C₂₀H₂₂N₂O₄S : C₂H₃F₃O₂
Molecular Weight : 386.5 : 114.0



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 HNMR | 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.