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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

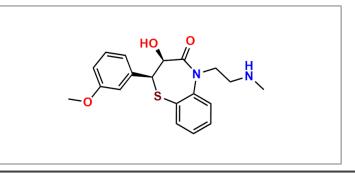
Re-test Date:

#### **Product Name: Diltiazem Impurity 1**

### Identification:

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

Synonyms	: NA
CAS Number	: NA
CAT Number	: CP-D22038
Molecular Formula	: C19H22N2O3S
Molecular Weight	: 358.5



### **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)	1HNMR	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.