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### CERTIFICATE OF ANALYSIS

Analysis Date:

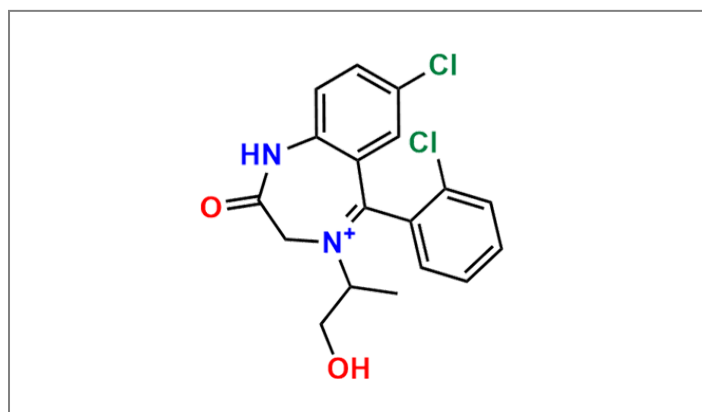
Re-test Date:

**Product Name: Mexazolam Impurity 3**

#### Identification:

Chemical Name: 7-chloro-5-(2-chlorophenyl)-4-(1-hydroxypropan-2-yl)- 2-oxo-2,3-dihydro-1H-benzo[e][1,4]diazepin-4-ium

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-M167003  
Molecular Formula : C<sub>18</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub><sup>+</sup>  
Molecular Weight : 364.25



#### 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**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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