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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 1025

Re-test Date: Oct 2028

**Product Name: Midazolam EP Impurity E (Maleate salt)**

### Identification:

Chemical Name: (7-chloro-5-(2-fluorophenyl)-2,3-dihydro-1H-benzo[e][1,4]diazepin-2-yl)methanamine maleate

Synonyms : NA

CAS Number : 59469-29-3

CAT Number : CP-M85029

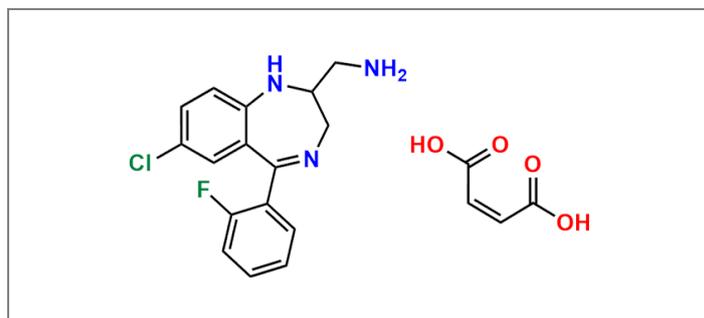
Molecular Formula : C<sub>16</sub>H<sub>15</sub>ClF<sub>3</sub>N<sub>3</sub> : C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>

Molecular Weight : 303.77 : 116.07

Batch Number : CP-MID-E-1125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.44%
5)	<sup>1</sup> 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.