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## CERTIFICATE OF ANALYSIS

Analysis Date:

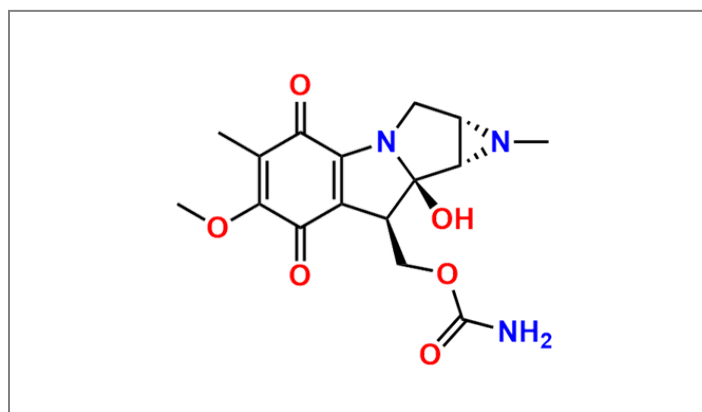
Re-test Date:

**Product Name: Mitomycin EP Impurity C**

### Identification:

Chemical Name: ((1aS,8R,8aR,8bS)-8a-Hydroxy-6-methoxy-1,5-dimethyl-4,7-dioxo-1,1a,2,4,7,8,8a,8b-octahydroazirino[2',3':3,4]pyrrolo[1,2-a]indol-8-yl)methyl carbamate (mitomycin B)

Synonyms : NA  
CAS Number : 4055-40-7  
CAT Number : CP-M86003  
Molecular Formula : C<sub>16</sub>H<sub>19</sub>N<sub>3</sub>O<sub>6</sub>  
Molecular Weight : 349.3



### 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.