



## Specification

### Mitomycin C

**CAS Number:** 50-07-7  
**Molecular Formula:** C<sub>15</sub>H<sub>18</sub>N<sub>4</sub>O<sub>5</sub>  
**Molecular Weight:** 334.3  
**Storage:** 2-8°C

Test	Specification
Appearance:	Blue violet solid
Identification (UV):	Conforms
Purity-HPLC (RP CH <sub>3</sub> CN:H <sub>2</sub> O-0-100%):	≥ 99.0 %
Purity-HPLC (RP MEOH:H <sub>2</sub> O-90-10):	≥ 98.0 %
Purity-TLC (CH <sub>2</sub> CL <sub>2</sub> :MEOH- 9:1):	≥ 98.0 %
Solubility (10 mg/ml MEOH):	Clear Blue Solution

Approved:

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