

Product Specification

Product Name: Mitomycin C *copoeia

[(4S,6S,7R,8S)-11-amino-7-methoxy-12-methyl-10,13-dioxo-2,5-diazatetracyclo[7.4.0.0.2,7.0.4,6]trideca-1(9),11-dien-8-yl]methyl carbamate

Item Nr.: 1920

MW: 334.33 g/mol

C15H18N4O5

CAS Nr.: 50-07-7

E.C.Nr.:

EINECS: 200-008-6

Parameter	Method	Specification	Unit
Appearance	visual	Violet-blue crystals	
Solubility	0.1% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	>18	
Identification	IR	Complies	
Assay	LC	97.0 - 102.0	%
pH	0.1% in H ₂ O	5.5 - 7.5	
Water	KF	≤2.5	%
Related Substances	LC	<2.0	%
Bacterial endotoxins		<10.0	I.U./mg

Storage: Keep well closed at 2-8 °C in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

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The data above have been acquired and managed under the principles of EN ISO-

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