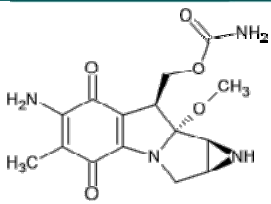


# Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB4458	
Compound name	Mitomycin C	
Chemical name	[1aS-(1aα,8β,8aα,8bα)]-6-Amino-8-[[[(aminocarbonyl)oxy]methyl]-1,1a,2,8,8a,8b-hexahydro-8a-methoxy-5-methylazirino[2',3':3,4]pyrrolo[1,2-a]indole-4,7-dione	
Batch number	E2103-1-1	
Batch molecular formula	C <sub>15</sub> H <sub>18</sub> N <sub>4</sub> O <sub>5</sub>	
Batch molecular weight	334.33	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >97% purity	Meets specification: 97.0%
NMR	<sup>1</sup> H NMR consistent with structure	Meets specification
Physical appearance	Grey to purple solid	Meets specification: Purple solid

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

03/10/2022

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.