

Analysis Date: 23-09-2025

Re-test Date: 23-09-2028

MITOMYCIN IMPURITY 6

Identification

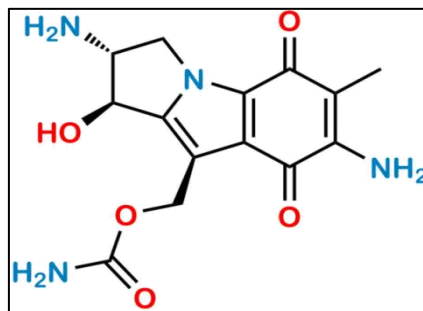
Chemical Name : ((1S,2R)-2,7-diamino-1-hydroxy-6-methyl-5,8-dioxo-2,3,5,8-tetrahydro-1H-pyrrolo[1,2-a]indol-9-yl)methyl carbamate

CAT No : ALL-MIT-15

CAS No : 54911-18-1

Molecular Formula : C₁₄H₁₆N₄O₅

Molecular Weight : 320.3



Analytical Information

Batch Code : ALL-MIT-15

HPLC Purity : 98.00%

Solubility : MeOH: ACN

Potency : 96.58%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 0C

IR Analysis : Confirm

Weight Loss By TGA : 0.223 %

¹H NMR : Confirm

Residue Of Ignition : 1.214 %

Additional Information

%Potency = [100 %-(Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
[100 – (0.223+1.214) × 98.00]/100 = 96.58%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless
otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203