

Analysis Date: 16-12-2025

Re-test Date: 16-12-2028

GELDANAMYCIN

Identification

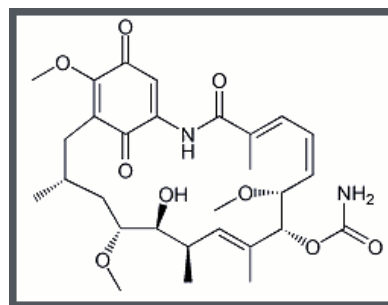
Chemical Name : [(3R,5R,6S,7R,8E,10R,11R,12Z,14E)-6-Hydroxy-5,11,21-trimethoxy-3,7,9,15-tetramethyl-16,20,22-trioxo-17-azabicyclo[16.3.1]docosa-1(21),8,12,14,18-pentaen-10-yl] carbamate

CAT No : ALL-GEL-1467

CAS No : 30562-34-6

Molecular Formula : C₂₉H₄₀N₂O₉

Molecular Weight : 560.64



Analytical Information

Batch Code	: ALL-GEL-1467	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.93%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.633%	¹HNMR	: Confirm
Residue Of Ignition	: 0.472%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (1.633+0.472) × 98.00]/100 = 95.93%

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