

Analysis Date: 16-12-2025

Re-test Date: 16-12-2028

GELDANAMYCIN 17-AMINO

Identification

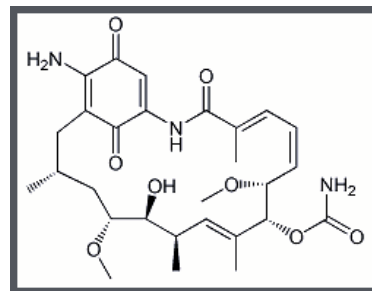
Chemical Name : 17-Amino-17-demethoxygeldanamycin

CAT No : ALL-GEL-1469

CAS No : 64202-81-9

Molecular Formula : C₂₈H₃₉N₃O₈

Molecular Weight : 545.62



Analytical Information

Batch Code	: ALL-GEL-1469	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.19%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.215%	¹H NMR	: Confirm
Residue Of Ignition	: 0.622%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (1.215+0.622) × 98.00]/100 = 96.19%

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