

Analysis Date: 16-12-2025

Re-test Date: 16-12-2028

GELDANAMYCIN 17-ALLYLAMINO

Identification

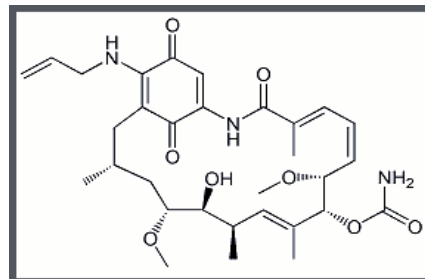
Chemical Name : 17-Demethoxy-17-(2-propenylamino)geldanamycin

CAT No : ALL-GEL-1468

CAS No : 75747-14-7

Molecular Formula : C₃₁H₄₃N₃O₈

Molecular Weight : 585.69



Analytical Information

Batch Code	: ALL-GEL-1468	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 96.95%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20 ^o C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.415%	¹H NMR	: Confirm
Residue Of Ignition	: 0.648%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.415+0.648) × 98.00]/100 = 96.95%

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