

Analysis Date: 07-06-2025

Re-test Date: 07-06-2028

RIFABUTIN EP IMPURITY E

Identification

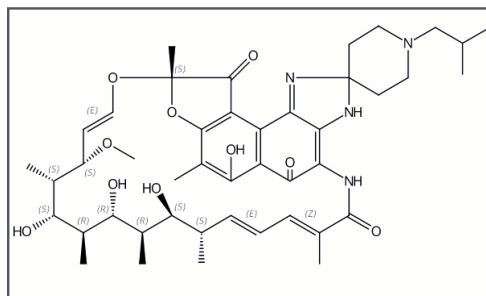
Chemical Name : 25-O-Deacetyl Rifabutin ;16-Deacetylrifabutin

CAT No : ALL-RIFA-1947

CAS No : 100324-63-8

Molecular Formula : C₄₄H₆₀N₄O₁₀

Molecular Weight : 804.97



Analytical Information

Batch Code	: ALL-RIFA-1947	HPLC Purity	: 98.09%
Solubility	: MeOH: ACN	Potency	: 97.51 %
Appearance of Product	: Light Brown Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.311 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.278 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.278+0.311) × 98.09]/100 = 97.51 %

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