

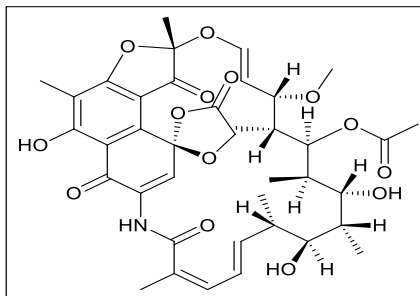
Analysis Date: 12-03-2018

Re-test Date: 12-03-2021

RIFAXIMIN EP IMPURITY F
Identification
Chemical Name : 4-O-(Carboxymethyl)-1-deoxy-1,4-dihydro-4-hydroxy-1-oxo-rifamycin ?-lactone

CAT No : ALL-RIF-1956

CAS No : 14487-05-9

Molecular Formula : C₃₉H₄₇NO₁₄
Molecular Weight : 753.79

Analytical Information

Batch Code	: ALL-RIF-1956	HPLC Purity	: 95.82 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 93.21 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.109 %	¹HNMR	: Confirm
Residue Of Ignition	: 2.610 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 = N.A
 [100 - (0.109+2.610) × 95.82]/100 = 93.21 %

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