

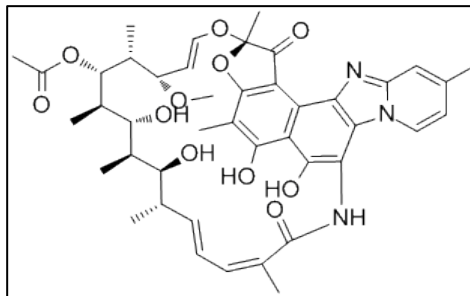
Analysis Date: 07-06-2025

Re-test Date: 07-06-2028

RIFAXIMIN

Identification

Chemical Name	: (2S,16Z,18E,20S,21S,22R,23R,24R,25S,26R,27S,28E)-5,6,21,23-Tetrahydroxy-27-methoxy-2,4,11,16,20,22,24,26-octamethyl-1,15-dioxo-1,2-dihydro-2,7-(epoxypentadeca[1,11,13]trienoimino)[1]benzofuro[4,5-e]pyrido[1,2-a]benzimidazole
CAT No	: ALL-RIF-1948
CAS No	: 80621-81-4
Molecular Formula	: C ₄₃ H ₅₁ N ₃ O ₁₁
Molecular Weight	: 785.88



Analytical Information

Batch Code	: ALL-RIF-1948	HPLC Purity	: 98.04 %
Solubility	: MeOH: ACN	Potency	: 97.01 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.102 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.591 %		

Additional Information

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

$$[100 - (1.102 + 0.591) \times 98.04]/100 = 97.01$$

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