

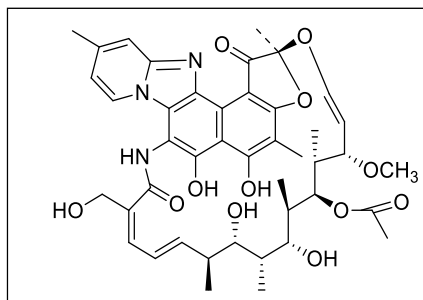
Analysis Date: 17-05-2024

Re-test Date: 17-05-2027

RIFAXIMIN EP IMPURITY H

Identification

Chemical Name	: (2S,16Z,18E,20S,21S,22R,23R,24R,25S,26R,27S,28E)-5,6,21,23-Tetrahydroxy-16-(hydroxymethyl)-27-methoxy-2,4,11,20,22,24,26-heptamethyl-1,15-dioxo-1,2-dihydro-2,7-(epoxypentadeca[1,11,13] trienoimino)[1]benzofuro-[4,5-e]pyrid
CAT No	: ALL-R06792
CAS No	: 1210022-90-4
Molecular Formula	: C43H51N3O12
Molecular Weight	: 801.88



Analytical Information

Batch Code	: ALL-R06792	HPLC Purity	: 96.91 %
Solubility	: MeOH: ACN	Potency	: 93.50 %
Appearance of Product	: Red Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.899 %	1HNMR	: Confirm
Residue Of Ignition	: 0.582 %		

Additional Information

$$\%Potency = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (1.899 + 0.582) \times 96.91] / 100 = 93.50 \%$$

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