

Analysis Date: 07-06-2025

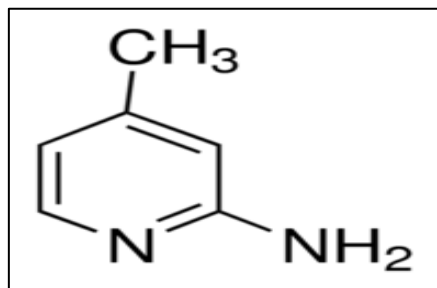
Re-test Date: 07-06-2028

RIFAXIMIN EP IMPURITY A

Identification
Chemical Name : 4-Methylpyridin-2-amine

CAT No : ALL-RIF-1951

CAS No : 695-34-1

Molecular Formula : C₆H₈N₂
Molecular Weight : 108.14

Analytical Information

Batch Code	: ALL-RIF-1951	HPLC Purity	: 98.09%
Solubility	: MeOH: ACN	Potency	: 97.51 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.361 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.224 %		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.361 + 0.224) × 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