

CERTIFICATE OF ANALYSIS

Product: RABEPRAZOLE SODIUM			
CAS No: 117976-90-6		Reference: IP	
Batch No: RA0020725		Mfg. Date: JULY 2025	
Batch Quantity: 253.20 Kg		Retest Date: JUNE 2029	
AR Number: PD-1037/25		Date of Analysis: 08.07.2025	
S.No	TEST	SPECIFICATION	RESULTS
1	Description	A white to light yellow , crystalline powder Hygroscopic	Light yellow crystalline powder hygroscopic
2	Solubility	Soluble in Water	Complies
3	Identification by		
	A) IR	The Infra Red Absorption spectrum of the sample should exhibit maxima only at the same wavelength as that of a similar preparation of Rabeprazole sodium Working standard	Complies
	B) HPLC	The Principal peak in the chromatogram obtained with the test solution sample solution corresponds to the peak in the chromatogram obtained with the reference solution in the Assay.	Complies
	C) Test for sodium	Positive	Complies
4	Water content by KF	Not more than 7.0%	5.50%
5	Heavy metals	Not more than 20ppm	Complies
6	Related substances by HPLC		
	a) Rabeprazole related compound A	Not more than 0.15%	Not detected
	b) Benzimidazolol	Not more than 0.10%	0.06%
	c) Rabeprazole related compound C	Not more than 0.10%	0.02%
	d) Rabeprazole sulfone N-oxide	Not more than 0.10%	Not detected
	e) Rabeprazole related compound B	Not more than 0.15%	0.01%
	f) Methoxy analog	Not more than 0.15%	Not detected
	g) Rabeprazole related compound D	Not more than 0.8%	Not detected
	h) Rabeprazole related compound F	Not more than 0.10%	Not detected
	i) Methoxy sulfide analog	Not more than 0.10%	Not detected
	j) Rabeprazole related compound E	Not more than 0.15%	Not detected
	k) Any other individual impurity	Not more than 0.10%	0.07%
	l) Total Impurities	Not more than 1.0%	0.34%

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Batch Quantity: 253.20 Kg		Retest Date: MAY 2029	
AR Number: PD-1037/25		Date of Analysis: 08.07.2025	
S.No	TEST	SPECIFICATION	RESULTS
7	Assay by HPLC (on anhydrous basis)	Not less than 98.0% and not more than 102.0%	99.8%
Note: The product Conforms to the above specifications			
Prepared by: <i>ruv</i>		Checked by: <i>my</i>	Authorized by: <i>Ravi</i>
Date: <i>08/07/2025</i>		Date : <i>08/07/2025</i>	Date: <i>08/07/2025</i>

Form No: F-01-01-SQA-021