



SWAPNROOP DRUGS & PHARMACEUTICALS

Address: Plot No:D-187/16, Five Star Shendra MIDC, Shendra,
Aurangabad-431154, Maharashtra, India.

Call/ WhatsApp: +91-8767062101 Email: enquiry@sdp.org.in
website: www.sdp.org.in

CERTIFICATE OF ANALYSIS

Product Name	AMILORIDE HYDROCHLORIDE IP	CAS No:	17440-83-4
Batch No:	2605001	Manufactured by	-
Date of Mfg.	MAY-2026	Date of Analysis	20/05/2026
Batch Quantity	-	Date of Retest	APR2031

Sr. No	Test	Acceptance Criteria	Results
1.	Description	A pale yellow to greenish yellow powder	Pale yellow powder
2.	Solubility	Slightly soluble in water and in ethanol (95%). Practically insoluble in ether, practically insoluble in chloroform	Complies
3.	Identification		
	By IR	The spectrum obtained with the sample is concordant with the spectrum obtained with Amiloride Hydrochloride RS	Complies
	By TLC	The principal spot obtained with test solution is similar in position, fluorescence and size to the principal spot obtained with reference solution	Complies
	TEST UNDER UV LIGHT	The given solution becomes deep yellow and shows blue fluorescence under UV Light at 365nm	Complies
	REACTION OF CHLORIDES	It gives reaction (b) of chlorides	Complies
4.	FREE ACIDS	NMT 0.3ml of 0.1 Molar Sodium Hydroxide is required to reach the end point	0.197ml of 0.1 N Sodium Hydroxide was consumed



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5.	RELATED SUBSTANCES	By HPLC - NMT 0.5 Percent	Complies
6.	WATER	Between 11.0% to 13.0% w/w on 0.2 gm	12.20%
7.	SULPHATED ASH	NMT 0.1%	0.03%
8.	ASSAY (ON ANHYDROUS BASIS)	98.0% to 101.0%	99.8%

Storage: Store in air tight container below room Temperature

Conclusion: Product Complies as per above Specifications

Prepared By	Checked by	Approved By
Sonali Nirmal 	Dadarao kakde 	Nayna Nehete  
Date: 23/05/2026	Date: 23/05/2026	Date: 23/05/2026