



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	Ambroxol Hydrochloride IP	CAS No:	23828-92-4
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	White or yellowish crystalline powder.	Almost white crystalline powder
2.	Solubility	soluble in methanol, sparingly soluble in water, practically insoluble in Dichloromethane	Complies
3.	Identification		
	By IR	The IR spectrum of sample should be concordant with that of Working /Reference standard of Ambroxol HCl	Complies
	Chloride test	Should be positive	Complies
4.	pH	4.5 to 6.0	5.54
5.	Heavy metals	Not more than 20ppm	Less than 20ppm
6.	Sulphated Ash	Not more than 0.1%	0.02%
7.	Loss on Drying	Not more than 0.5%	0.24%
8.	Related Substances: (by HPLC)		
	Any Impurity	Not more than 0.5%	0.01%
	Total Impurities	Not more than 1.0%	0.01%



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9.	Assay by HPLC (On dried basis)	Not less than 99.0% and not more than 101.0%	99.8%
10.	Additional test Appearance of solution	Solution should be clear	Complies

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